
Giulio Zuccoli MD Curriculum Vitae
NEURORADIOLOGIST

Date 10/29/2022

A. Home Address

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If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:
 none (U.S. and European citizen)

B. Education

1995	MD	University of Parma and University of Bologna, Bologna, Italy
1999	BC	University of Parma, Parma, Italy (Diagnostic Radiology)

C. Postgraduate Training

1995	Visiting Physician, Villa Mazzacorati, Department of Psychiatry, University of Bologna, Italy
1995-1996	Visiting Physician, Villa Olimpia, Department of Psychiatry, University of Bologna, Bologna, Italy
1996-1999	Residency, Radiology Program, University of Parma, Parma, Italy
1997-1998	Erasmus, Post Graduate Program, Hospital Clinic i Provincial, University of Barcelona and Provincial Hospital of Barcelona, Barcelona, Spain
2009-2012	Four years Alternate Pathway IMG, ACGME accredited, Radiology Residency Program, University of Pittsburgh Medical Center, Pittsburgh, PA

D. Employment History and Faculty Appointments

2009-2011	Assistant Professor of Radiology, University of Pittsburgh, School of Medicine, Pittsburgh, PA
2011-2013	Associate Professor of Radiology, University of Pittsburgh, School of Medicine, Pittsburgh, PA

2013-2018	Professor of Radiology, University of Pittsburgh, School of Medicine, Pittsburgh, PA
1999-2000	Physician, Radiology Department, Istituto di Ricovero e Cura a Carattere Scientifico (IRCCS), Santa Maria Nuova, Department of Radiology, Reggio Emilia, Italy
2000-2001	Attending Neuroradiologist, Istituto di Ricovero e Cura a Carattere Scientifico, (IRCCS) Santa Maria Nuova, Reggio Emilia, Italy
2001-2005	Attending Radiologist and Neuroradiologist, Istituto di Ricovero e Cura a Carattere Scientifico (IRCCS), Santa Maria Nuova, Reggio Emilia RE, Italy
2005-2009	Subspecialty Neuroradiologist in Neuro-oncology and Metabolic Disorders, Istituto di Ricovero e Cura a Carattere Scientifico (IRCCS), Santa Maria Nuova, Reggio Emilia, Italy
2009-2018	Attending Pediatric Radiologist, Children's Hospital of Pittsburgh, Division of Radiology, Pittsburgh, PA
2009-2018	Telemedicine Service, Children Hospital of Pittsburgh of University of Pittsburgh Medical Center, Pittsburgh, PA
2010-2018	Director of Neuroradiology, Children's Hospital of Pittsburgh, University of Pittsburgh Medical Center, Pittsburgh, PA
2018-2019	Chief of Neuroradiology, Children's Hospital of Philadelphia & Robert A Zimmerman Endowed Chair
2019-present	Consultant Neuroradiologist, Program for the Study of Neurodevelopment in Rare Disorders (NDRD), University of Pittsburgh.
2019-present	Clinical Director, Pediatric Radiology Division at MediShare Telemedicine
2021-2022	Head, Section of Pediatric Neuroradiology, St. Christopher Hospital for Children, Philadelphia.
2021-2022	Faculty Physician, Drexel School of Medicine, Philadelphia
2022-present	Consultant Neuroradiologist, NSH – UK

E. Board and Licensure Certifications

1999	Board of Radiology Certification (Italy with
2012	European Union validity - no expiration)
2014	European Board of Neuroradiology Diploma
	European Board of Neuroradiology Certification
	with no expiration
1995	Italian National Diploma to Practice Medicine
2003	Spanish Ministry of Education Diploma to practice
	Medicine and Radiology
2008	Commonwealth of Pennsylvania Medical Physician
	and Surgeon License Unrestricted
2016	General Medical Council Certification, United
	Kingdom
2017	New Jersey State Board of Medical Examiners
	License to Practice Medicine Unrestricted

F. Military Service**G. Honors and Awards**

2009	Cum Laude Award, Radiological Society of North
	America
2011	USA Patients' Choice Physician Award, Western
	Washington Medical Group
2013-2017	Best Doctors Pittsburgh Award
2014	Best Doctors America Award
2014	Best Neuroradiology Lecture of the Year Award,
	The Children Hospital of Pittsburgh, Pittsburgh, PA
2018	Top Doctors of Pittsburgh

H. Membership and offices in Professional SocietiesInternational:

1995-2010	Medical Board of Parma, Parma, Italy (Member)
2007	European Society of Radiology (ESR) (Member)
2009-Present	Radiological Society of North America (Member)
2010-Present	Medical Board of Reggio E, Reggio Emilia, Italy (Member)
2011-2013	European Society of Neuroradiology (ESNR) (Member)
2011-2013	Italian Society of Neuroradiology (2011-2013: International Committee,
	Member
	2013-2013: National Organizing Meeting Committee Member)
2013-Present	SERAM Spanish Society of Radiology, Madrid, Spain (Member)
2018-Present	International Society of Magnetic Resonance and Imaging (Member)

National:

2017-2019	American Society of Neuroradiology (ASNR) (Member)
2017-2019	American Society of Pediatric Neuroradiology (ASPNR) (Member)
2017-2019	Society for Pediatric Radiology (SPR) (Member)
2018-2019	American College of Radiology (ACR) (Member)
2019-present	Founding Member, Global Society of Metabolic Therapy

I. Professional Committees and Administrative ServiceEditorial Positions:

2005-Present	Ad hoc Reviewer, American Journal of Neuroradiology
2005-Present	Ad hoc Reviewer, American Journal of Roentgenology
2005-Present	Ad hoc Reviewer, Neuroradiology
2007	Ad hoc Reviewer, American Journal Medical Genetics
2008	Ad hoc Reviewer, European Journal of Pediatric Neurology
2008	Ad hoc Reviewer, Brain
2008	Ad hoc Reviewer, Brain research
2010	Ad hoc Reviewer, Cognitive and Behavioral Neurology
2010	Ad hoc Reviewer, Journal of Neurology, Neurosurgery & Psychiatry
2015	Ad hoc Reviewer, Gene review
2017-Present	Ad hoc Reviewer, Journal of Neuro-Oncology
2019-Present	Ad hoc Reviewer, Pediatrics
2019-present	Ad hoc Reviewer, Journal of Neurology
2020-Present	Editorial Board Member in Frontiers in Neurology - Pediatric Neurology
2005-2018	Member, Radiology Informatics Enterprise Imaging Committee, Children's Hospital of Pittsburgh, Pittsburgh, PA
2009-2018	Member, Information Technology Committee, Children Hospital of Pittsburgh of University of Pittsburgh Medical Center, Pittsburgh, PA
2009-2018	Member, Magnetic Resonance Safety Committee, Children Hospital of Pittsburgh of University of Pittsburgh Medical Center, Pittsburgh, PA
2009-2018	Investigator, Project of Emilia Romagna Region on Neuro-Oncology (PERNO) Regional study group on Neuro-Oncology, Emilia Romagna, Italy
2011-2018	Director, Neurology Conference, Children Hospital of Pittsburgh, Pittsburgh, PA
2011-2018	Director, Neuro-oncology Conference, Children Hospital of Pittsburgh, Pittsburgh, PA
2016-2018	Member, Telehealth Committee, University of Pittsburgh Medical Center, Pittsburgh, PA
2016-2018	Member, Task Force Committee, Children Hospital of Pittsburgh, Pittsburgh, PA

2018	Member, Radiology Chair's Council, Children's Hospital of Philadelphia, Pa
2019	Member, Neuroscience Research and Innovation Workgroup/Clinical, Children's Hospital of Philadelphia, PA
2022	Director, Pediatric Neuroradiology Conference, Drexel University, Philadelphia, PA
2022	Associate-Editor, Editorial Board, Frontiers in Stroke

J. Community Service

2012-2018	Expert Consultant, Mediterranean Institute for Transplantation, (ISMETT) Palermo, Italy
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K. Educational Activities

Courses/Clerkships/Programs

2001	MR and MRA in the Diagnosis of Supra-Aortic Vessels Dissections, National Scientific Institute Santa Maria Nuova (IRCCS), Reggio Emilia, Italy (once)
2002	Focus on Multiple Sclerosis, National Scientific Institute Santa Maria Nuova (IRCCS) Reggio Emilia, Italy (once)
2003-2005	Stroke Conference: The Alberta Stroke Program Early CT Score. Reggio Emilia & Boston Mass General Hospital, Programma Ricerca e Innovazione, Regione Emilia Romagna, National Scientific Institute Santa Maria Nuova (IRCCS) Reggio Emilia, Italy (once per year)
2005-2009	Neuro-oncology group for Residents and MDs National Scientific Institute Santa Maria Nuova (IRCCS), Santa Maria Nuova Reggio Emilia, Italy (weekly)
2005	Epilepsy and Neuroimaging, National Scientific Institute Santa Maria Nuova (IRCCS), Reggio Emilia, Italy (once)
2006	64 row CT in the clinical setting, National Scientific Institute Santa Maria Nuova (IRCCS) Reggio Emilia, Italy (once)

2008	Neuroimaging and Alcohol Spectrum Disorders, National Scientific Institute Santa Maria Nuova (IRCCS) Reggio Emilia, Italy (once)
2009-2018	Director of the Neurology Conference: teaching rounds, on a weekly base, dedicated to residents, fellows, and MDs in radiology and neurology at Children Hospital of Pittsburgh.
2018-2019	Neuroradiology Conference: coordination, and teaching rounds, weekly base, dedicated to residents, fellows, and MDs in radiology, neurology, and neuropathology at Children Hospital of Philadelphia.
2019	Moderator, American Society of Pediatric Neuroradiology (ASPNR), 1st Annual Meeting New Orleans, Louisiana
2022	Moderator, International Neuroradiology Conference, Rainbow Children Hospital, India
2022	American Society Neuroradiology, Pediatric Neuroradiology Scientific Committee SNR (Symposium Neuroradiologicum New York 2022, Section Director Thierry Huisman)

Advising/Mentoring/Tutoring

2012-2015	MENTORSHIP: RADIOLOGY RESIDENT Ariel Bailey, University of Washington, Seattle, WA [Project: Neuroinflammation]
2013	Emerging Neuroimaging protocols in the pediatric population, Benedum Pediatric Trauma Program, Children's Hospital of Pittsburgh, Pittsburgh, PA (once)
2013	Trauma Neuroradiology: Interpreting Imaging, Benedum Pediatric Trauma Program Children's Hospital of Pittsburgh, Pittsburgh, PA (once)
2013	MENTORSHIP: RADIOLOGY RESIDENT Greg Vorona, University of Pittsburgh, Pittsburgh, PA [Project: Dose Reduction strategies in Children Saudi Arabia (ASIR)]
2013-2017	MENTORSHIP: MEDICAL DOCTOR Hanna Crowley, University of Pittsburgh, Pittsburgh, PA [Project: Wernicke Encephalopathy]
2013-2014	MENTORSHIP: RADIOLOGY RESIDENT Ryan T. Fitzgerald, University of Pittsburgh, Pittsburgh, PA [Project: Vascular Anomalies, Analysis of Data and Toxic Encephalopathies]
2013-2014	MENTORSHIP: POSTGRADUATE STUDENT Ali Siddiqui, University of Pittsburgh, Pittsburgh, PA [Project: Hemiplegic Migraine]

2014	Update on Non-Accidental Trauma (NAT) Imaging, Benedum Pediatric Trauma Program, Children's Hospital of Pittsburgh, Pittsburgh, PA (once)
2014	MENTORSHIP: RADIOLOGY RESIDENT Paul Yannes, University of Pittsburgh, Pittsburgh, PA [Project: Metabolic Encephalopathies]
2014-2015	MENTORSHIP: RADIOLOGY RESIDENT Misun Hwang, University of Pittsburgh, Pittsburgh, PA [project: Krabbe Disease]
2014	MENTORSHIP: Ernest Laney MD, University of Pittsburgh, Pittsburgh, PA [Project: Acute Disseminated Encephalopathy in Children]
2014	MENTORSHIP: Luca LaColla MD, University of Pittsburgh, Pittsburgh, PA [project: Acute Disseminated Encephalopathy in Children]
2014	MENTORSHIP: Gayathri Sreedher MD, University of Pittsburgh, Pittsburgh, PA [Project: Acute Disseminated Encephalopathy in Children]
2014-2015	MENTORSHIP: RADIOLOGY RESIDENT Sumkin Alisa, University of Pittsburgh, Pittsburgh, PA [Project: Pitfalls in Spine Imaging in Children, Review of Imaging Findings]
2014-2015	MENTORSHIP: RADIOLOGY RESIDENT Michael Yannes, University of Pittsburgh, Pittsburgh, PA [Project: Pediatric Spine Trauma, Review of Imaging Findings]
2014-2015	MENTORSHIP: RADIOLOGY RESIDENT Orrie Close, University of Pittsburgh, Pittsburgh, PA [Project: Pediatric Spine Trauma, Review and Description of Imaging Findings]
2014-2015	MENTORSHIP: RADIOLOGY RESIDENT Michael Yannes, University of Pittsburgh, Pittsburgh, PA [Project: Atlanto-Occipital Distraction, Review and Description of Imaging Findings]
2014-2015	MENTORSHIP: RADIOLOGY RESIDENT Orrie Close, University of Pittsburgh, Pittsburgh, PA [Project: Spinal Cord Injury Without Radiographic Abnormality (SCIWORA), Review and Description of Imaging Findings]
2015-2018	Neuroimmunology Conference for Attendings, Fellows and Residents of Children Hospital of Pittsburgh, Pittsburgh, PA (once per month)
2015	MENTORSHIP: RADIOLOGY RESIDENT Stacy Langford, University of Washington, Seattle, Washington [Project: Head Trauma, Multiplanar CT and its Value Compared to Standard Imaging]

- 2015 MENTORSHIP: RADIOLOGY RESIDENT Ariel Hsu, University of Washington, Seattle, Washington [Project: Posterior Reversible Encephalopathy Syndrome (PRES) in Children, Value of Apparent Diffusion Coefficient (ADC) Map as a Biomarker]
- 2015 MENTORSHIP: RADIOLOGY FELLOW Jonathan McGovern, University of Washington, Seattle, Washington [Project: Posterior Reversible Encephalopathy Syndrome (PRES) in Children, neuroimaging and clinical factors]
- 2015 MENTORSHIP: POSTGRADUATE STUDENT Ali Siddiqui, University of Pittsburgh, Pittsburgh, PA [Project: Hemiplegic Migraine, Analysis of Data and Review. How to Write a Manuscript]
- 2015 MENTORSHIP: NEUROLOGY RESIDENT Rawad Obeid, University of Pittsburgh, Pittsburgh, PA [Project: Correlation Between Intracranial Pressure and Imaging Findings in Lyme Disease]
- 2015 MENTORSHIP: NEUROLOGY RESIDENT Samuel Lindner, University of Pittsburgh, Pittsburgh, PA [Project: Stroke in Children. Review and Description of Imaging Findings]
- 2015 MENTORSHIP: NEUROSURGERY RESIDENT Robert Kellogg, University of Pittsburgh, Pittsburgh, PA [Project: Arterial Spin Labeling (ASL) in the Evaluation of Focal Cortical Dysplasia in Children]
- 2015 MENTORSHIP: RADIOLOGY RESIDENT Jonathan McGovern, University of Pittsburgh, Pittsburgh, PA [Project: Magnetic Resonance Imaging (MRI) in Posterior Reversible Encephalopathy Syndrome (PRES), Analysis of Cases at Children Hospital of Pittsburgh Over the Last 10 Years]
- 2015 MENTORSHIP: NEUROLOGY RESIDENT Stephanie Szofer, University of Pittsburgh, Pittsburgh, PA [Project: Krabbe Disease]
- 2015 MENTORSHIP: RADIOLOGY FACULTY Srikala Narayanan, University of Pittsburgh, Pittsburgh, PA [Project: Krabbe Disease, Analysis of Brainstem Morphology and Correlation with Clinical Findings]
- 2016 Benedum Pediatric Trauma Program, Children's Hospital of Pittsburgh of University of Pittsburgh, School of Medicine, Pittsburgh, PA (once per year)
- 2016 Neurofibromatosis/Schwannomatosis Symposium- Neuroradiology of NF1 and NF2 Children's Hospital of Pittsburgh of University of Pittsburgh Medical Center, Pittsburgh, PA (once)

2016-2017	MENTORSHIP: MEDICAL STUDENT Abdullah Khan, University of Pittsburgh, Pittsburgh, PA [Project: Abusive Head Trauma]
2016-2017	MENTORSHIP: RADIOLOGY FELLOW B. Connolly, University of Pittsburgh, Pittsburgh, PA [Project: Gadolinium Deposition in Nf1 and Usefulness of Injecting Gadolinium in Guiding Therapy and Treatment in Nf1 Patients]
2016	MENTORSHIP: MEDICAL STUDENT Ilaria Amoddeo, University of Padua, Padua, Italy [Project: Abusive Head Trauma, Imaging Findings]
2016-2017	MENTORSHIP: RADIOLOGY FELLOW Michael Utz, University of Pittsburgh, Pittsburgh, PA [Project: Post Contrast Flair in Pediatric Brain Tumors, Correlation with Standard Post Contrast First Pass Volumetric Imaging]
2016-2018	MENTORSHIP: RADIOLOGY FACULTY Subramanian Subramanian, University of Pittsburgh, Pittsburgh, PA [Project: Pediatric Hydrocephalus. History of the Theories of Hydrocephalus and Current Concepts]
2016-2018	MENTORSHIP: MEDICAL STUDENT Lindner Samuel, University of Pittsburgh, Pittsburgh, PA [Project: Stroke, Different Causes of Stroke and Neuroimaging Correlates]
2016-2017	MENTORSHIP: NEUROLOGY RESIDENT Munjial Neil, University of Pittsburgh, Pittsburgh, PA [Project: Arterial Spin Labeling (ASL) in Hemiplegic Migraine, Correlation with Symptoms Onset, Duration and Recovery]
2017-2018	MENTORSHIP: RADIOLOGY RESIDENT Maria Habib, University of Mount Sinai Hospital, New York, NY [Project: Statewide Intake (SWI) in Child Abuse]
2017-2018	MENTORSHIP: NEUROLOGY RESIDENT Guillen Daniel, University of Pittsburgh, Pittsburgh, PA [Project: Leukodystrophies, Meta Analysis of Imaging Findings in Krabbe Disease for Creation of an Age-Related Phenotype]
2017-2018	MENTORSHIP: RADIOLOGY RESIDENT Juan Ly, Domingo University, University of Pittsburgh, Pittsburgh, PA [Project: Programmable Shunt, Fast MR Protocols, Correlation of Different Imaging Modalities on 350 Patients, Analysis and Evaluation of Data]

2017-2018	MENTORSHIP: RADIOLOGY FACULTY Subramanian Subramanian, University of Pittsburgh, Pittsburgh, PA [Project: Programmable Shunt, Fast MR Protocols, Correlation of Different Imaging Modalities on 350 Patients, Analysis and Evaluation of Data]
2017-2018	MENTORSHIP: RADIOLOGY FACULTY Subramanian Subramanian, University of Pittsburgh, Pittsburgh, PA [Project: MAGiC Study, Evaluation of Synthetic MRI Imaging Compared to Standard Imaging]
2017-2018	MENTORSHIP: RADIOLOGY FACULTY Shilpa Hegde, University of Pittsburgh, Pittsburgh, PA [Project: MAGiC Study, Evaluation of Synthetic MRI Imaging Compared to Standard Imaging]
2017-2018	MENTORSHIP: RADIOLOGY FACULTY Srikala Narayanan, University of Pittsburgh, Pittsburgh, PA [Project: MAGiC Study, Evaluation of Synthetic MRI Imaging Compared to Standard Imaging]
2017-2018	MENTORSHIP: RADIOLOGY FACULTY Andre Furtado, University of Pittsburgh, Pittsburgh, PA [Project: MAGiC Study, Evaluation of Synthetic MRI Imaging Compared to Standard Imaging]
2017-2018	MENTORSHIP: RADIOLOGY FACULTY Fitz Charles, University of Pittsburgh, Pittsburgh, PA [Project: MAGiC Study, Evaluation of Synthetic MRI Imaging Compared to Standard Imaging]
2017-2018	MENTORSHIP: RADIOLOGY FACULTY Lynda Flom, University of Pittsburgh, Pittsburgh, PA [Project: MAGiC Study, Evaluation of Synthetic MRI Imaging Compared to Standard Imaging]
2017-2018	MENTORSHIP: RADIOLOGY FACULTY Gumus Serter, University of Pittsburgh, Pittsburgh, PA [Project: MAGiC Study, Evaluation of Synthetic MRI Imaging Compared to Standard Imaging]
2017-2018	MENTORSHIP: NEUROLOGY FELLOW Katherine Cobb-pitstick, University of Pittsburgh, Pittsburgh, PA [Project: Arterial Spin Labeling (ASL) in Atypical Migraine]
2017-2018	MENTORSHIP: NEUROLOGY FELLOW Levi Shelton, University of Pittsburgh, Pittsburgh, PA [Project: Brainstem Manifestations of Pediatric Multiple Sclerosis]

2017-2018	MENTORSHIP: PLASTIC SURGERY RESEARCH FELLOW Haredy Mostafa, University of Pittsburgh, Pittsburgh, PA [Project: Craniosynostosis and Increased Intracranial Pressure, New Methods About Measuring the Caliber of the Cranial Nerves Using SWI]
2017	MENTORSHIP: PEDIATRIC CRITICAL CARE FELLOW Katelyn M. Even, University of Pittsburgh, Pittsburgh, PA [Project: Anemia in Abusive Head Trauma: Contributing Factors]
2017	MENTORSHIP: PEDIATRIC RADIOLOGY ATTENDING Subramanian Subramanian, University of Pittsburgh, Pittsburgh, PA [Project: Correlation Between Anemia and Blood Volume Loss in Abusive Head Trauma in Anemic and Non-Anemic Patients]
2017	MENTORSHIP: PEDIATRIC RADIOLOGY ATTENDING Sara Reis Teixeira, MD PhD, University of São Paulo, São Paulo, Brazil [Project: Writing Process of Review Article on Abusive Head Trauma, Review of the Literature, Analysis of the Data]
2017	MENTORSHIP: PEDIATRIC NEURORADIOLOGY ATTENDING Cesar Augusto Alves MD, University of São Paulo, São Paulo, Brazil [Project: Writing Process of Review Article on Mitochondrial Disorder, Review of the Literature, Analysis of the Data, Review of Images, Review of Tables, Analysis of Single Voxel Spectroscopy of Mitochondrial Disorders]
2017	MENTORSHIP: PEDIATRIC NEURORADIOLOGY ATTENDING Fabricio Goncalves, MD, PhD, University of São Paulo, São Paulo, Brazil [Project: Mitochondrial Disorder Collaboration and Analysis of Data, Project Analysis, Review of the Literature, Review of Images, Review of Tables, Analysis of Single Voxel Spectroscopy of Mitochondrial Disorders]
2017	MENTORSHIP: PEDIATRIC NEURORADIOLOGY ATTENDING Fabricio Goncalves, MD, PhD, University of São Paulo, São Paulo, Brazil [Project: Abusive Head Trauma Collaboration and Analysis of Data Regarding Neuropathology, Anatomy and Neuroradiology of Retinal Hemorrhages]
2018	Autoimmune Glial Fibrillary Acidic Protein Astrocytopathy, Pediatric Rehabilitation Medicine Conference Hall, Children's Hospital of Pittsburgh of UPMC Pittsburgh, Pittsburgh, PA (once)

2018-2019	MENTORSHIP: PEDIATRIC NEURORADIOLOGY RESEARCH FELLOW Cesar Augusto Alves MD, University of São Paulo, São Paulo, Brazil [Project: Mitochondrial Disorders] Children's Hospital of Philadelphia
2018-2019	MENTORSHIP: PEDIATRIC NEURORADIOLOGY RESEARCH FELLOW Fabricio Goncalves, MD, PhD, University of São Paulo, São Paulo, Brazil [Project: Mitochondrial Disorders] Children's Hospital of Philadelphia
2018-2019	MENTORSHIP: PEDIATRIC NEURORADIOLOGY RESEARCH FELLOW Sara Reis Teixeira, MD PhD, University of São Paulo, São Paulo, Brazil [Project: Mitochondrial Disorders, Genomics in Brain Tumors]
2018-2019	MENTORSHIP: PEDIATRIC NEURORADIOLOGY RESEARCH COORDINATOR, Juan Martin Saavedra, MD, Universidad del Rosario, Bogota, Columbia Mitochondrial Disorders, Genomics in Brain Tumors] Children's Hospital of Philadelphia
2018-2019	MENTORSHIP: PEDIATRIC NEURORADIOLOGY RESEARCH FELLOW Francesco Maria LO Russo, MD, Università Statale di Milano, Milan, Italy [Project: Mitochondrial Disorders, Genomics in Brain Tumors] Children's Hospital of Philadelphia

L. Clinical Activities

2000-2009	Co-development of the first National Italian Stroke Unit & Co-organization of the jifirst Italian Stroke-Units Network.
2000-2009	Development of standardized clinical protocols using MRI surface coils for the diagnosis of temporal arteritis
2009-2018	Development and implementation within the entire UPMC network (11 Hospitals) of a Unified (electronically based) Pediatric CT Neuroimaging Protocol
2009-2018	Development and introduction of the Pediatric Fast MRI Program without sedation, in children with acute onset of neurological disorders at Children Hospital of Pittsburgh
2009-2018	Co-development and implementation of the Epilepsy Program at Children Hospital of Pittsburgh
2012-2018	Development and implementation of the Abusive Head trauma neuroimaging protocols at Children Hospital of Pittsburgh

2012	Implementation of the first standardized neurodiagnostic protocol to depict retinal hemorrhages in abusive head trauma patients at Children Hospital of Pittsburgh
2014	Development of the first pilot study to diagnose optic nerves hemorrhages, optic nerves sheaths and in the extraocular muscles in abusive head trauma, at Children Hospital of Pittsburgh
2018-2019	Development and introduction of the neurodiagnostic Fast MRI Program without sedation in children with mitochondrial disorders at Children Hospital of Philadelphia
2018-2019	Development and introduction of the Fast MRI Program without sedation in children with acute onset of neurological disorders at Children Hospital of Philadelphia
2018-2019	Development and introduction of the Fast MRI Stroke Program with no sedation in children with acute onset of stroke like symptoms at Children Hospital of Philadelphia Development and introduction of the Fast MRI CAR-T Program without sedation in day hospital in children with undergoing CAR-T therapy at Children Hospital of Philadelphia
2022	Fast Brain Protocols for ED and Internal Services at St. Christopher Hospital, Philadelphia

M. Support

07/01/13-06/30/18	Grant #1U01 NS 081041- 01A1, National Institutes of Health Bell, Michael (PI) Title: Multiple Medical Therapies for Pediatric Traumatic Brain Injury Comparative Effectiveness Approach. Co-Investigator (5%) Source Amount: \$2,886,333
07/01/2014 06/30/2016	Grant #5U01 NS081041-03 National Institutes of Health Bell, Michael (PI) Title: ADAPT Trial – Approaches and Decisions in Acute Pediatric TBI Co-Investigator (5%) Source Amount: \$14,939
2022	Mentorship in 4 funded fellowship projects, for 12.500\$ on Trauma, CNS infection, GSW and ICP. Drexel University, Philadelphia

P. Bibliography

*All peer reviewed

1. Ferrozzi F, Zuccoli G, Bacchini E, Piazza P, Sigorini M, Viridis R: Extracerebral Neoplastic Manifestations in Neurofibromatosis 1: Integrated Diagnostic Imaging. La Radiologia Medica 96(6): 562-9, December 1998.
2. Ferrozzi F, Cusmano F, Zuccoli G, Tognini G, Bassi S, Gabrielli M: Mesenchymal Tumors of the Pancreas: Computed Tomography Patterns. La Radiologia Medica 98(4): 295-299, October 1999.
3. Ferrozzi F, Zuccoli G, Tognini G, Castriota-Scanderbeg A, Bacchini E, Bernasconi S, Campani R: An Assessment of Abdominal Fatty Tissue Distribution in Obese Children. A Comparison Between Echography and Computed Tomography. La Radiologia Medica 98(6): 490-4, December 1999.
4. Zuccoli G, Bargallo N, Mercader JM, Ibanez J, Rossi M, Bassi P: Pre Mamillar-Endoscopy: Evaluation with Phase Contrast Cine-MR Imaging. The Neuroradiology Journal 12: 145-148, 1999.
5. 1. Ferrozzi F, Rubino S, Zuccoli G: Renal Leukemia. Magnetic Resonance Features of a Case. La Radiologia Medica 97(4): 324-6, April 1999.
6. Ferrozzi F, Cademartiri F, Zuccoli G, Izzi G: Pepper Syndrome, Magnetic Resonance Features of a Case. La Radiologia Medica 97(6): 548-50, June 1999.
7. Ferrozzi F, Zuccoli G, Tognini G: Endobronchial Hamartoma. Computerized Tomography in 2 Cases. La Radiologia Medica 98(1-2): 99-100, July-August 1999.
8. Ferrozzi F, Tognini G, Zuccoli G, Contini S: Pancreatic Sarcoidosis. The Computed Tomographic Aspects in a Case. La Radiologia Medica 98(3): 210-2, September 1999.
9. Zuccoli G, Izzi G, Bacchini E, Tondelli M T, Ferrozzi F, Bellomi M: Central Nervous System Atypical Teratoid/Rhabdoid Tumour of Infancy. CT and MR Findings. Clinical Imaging 23(6): 356-60, November-December 1999.
10. Ferrozzi F, Tognini G, Zuccoli G, Gabrielli M, Zangrandi A, Campani R.: Gastric Stromal Tumors. Findings with Computerized Tomography. La Radiologia Medica 99(1-2): 56-61, January-February 2000.

11. Ferrozzi F, Bova D, Tognini G, Zuccoli G: Pseudotumoral Bilateral Involvement of the Breast in Erdheim-Chester Disease: CT Appearance. Journal of Computer Assisted Tomography 24(2): 281-3, March-April 2000.
12. Ferrozzi F, Tognini G, Zuccoli G, Bassi P, Campani R: Calcified Renal Metastases: Their Etiology, Pathogenesis, Computed Tomographic Aspects and Differential Diagnosis. La Radiologia Medica 99(3): 177-81, March 2000.
13. Ferrozzi F, Tognini G, Bova D, Zuccoli G: Non-Hodgkin Lymphomas of the Ovaries: MR Findings. Journal of Computer Assisted Tomography 24(3): 416-20, May-June 2000.
14. Ferrozzi F, Zuccoli G, Bova D, Calculli L: Mesenchymal Tumors of the Pancreas: CT Findings. Journal of Computer Assisted Tomography 24(4): 622-7, July-August 2000.
15. Zuccoli G, Ferrozzi F, Troiso A, Inverardi T, Ubaldi A, Ghizzoni L: A Magnetic Resonance Study of 39 Children with Different Causes of Short Stature. La Radiologia Medica 100(1-2): 17-20, Jul-Aug 2000.
16. Sigorini M, Zuccoli G, Ferrozzi F, Bacchini E, Street M E, Piazza P, Rossi M, Viridis R: Magnetic Resonance Findings and Ophthalmologic Abnormalities Are Correlated in Patients with Neurofibromatosis Type 1 (NF1). American Journal of Medical Genetics 93(4): 269-72, August 2000.
17. Zuccoli G, Ferrozzi F, Sigorini M, Viridis R, Bassi P, Bellomi M: Early Spontaneous Regression of a Hypothalamic/Chiasmatic Mass in Neurofibromatosis Type 1: MR Findings. European Radiology 10(7): 1076-8, 2000.
18. Zuccoli G, Ferrozzi F, Troiso A, Ubaldi A, Ghizzoni L: An Unusual MR Presentation of the Neurohypophyseal "Bright Spot" in Pituitary Dwarfism. Clinical Imaging 24: 1-3, 2000.
19. Ferrozzi F, Marchesi G, Tognini G, Zuccoli G, Gabrielli M: Bladder Leiomyosarcoma: The Computed Tomographic Aspects in 2 Cases. La Radiologia Medica 99(3): 204-6, March 2000.
20. Zuccoli G, Ferrozzi F, Troiso A, Ruini M: Isolated Bilateral Neurofibromas of the Brachial Plexus in Neurofibromatosis Type 1. The Magnetic Resonance Aspects in a Case. La Radiologia Medica 100(1-2): 67-8, July-August 2000.

21. Guidetti D, Pisanello A, Giovanardi F, Morandi C, Zuccoli G, Troiso A: Spontaneous Carotid Dissection Presenting Lower Cranial Nerve Palsies. Journal of the Neurological Sciences 184(2): 203-7, March 2001.
22. Ferrozzi F, Tognini G, Bova D, Zuccoli G, Pavone P: Hemangiosarcoma of the Adrenal Glands: CT Findings in Two Cases. Abdominal Imaging 26(3): 336-9, May-June 2001.
23. Zuccoli G, Ferrozzi F, Tognini G, Troiso A: Enlarging Tongue Masses in Neurofibromatosis Type 1: MR Findings of Two Cases. Clinical Imaging 25(4): 268-71, July-August 2001.
24. Zuccoli G: Spontaneous Regression of a Low Grade Astrocytomas as Underrecognized Condition. European Radiology 11(12): 2638-2639, 2001.
25. Ferrozzi F, Tognini G, Zuccoli G, Cademartiri F, Pavone P: Peliosis Hepatis with Pseudotumoral and Hemorrhagic Evolution: CT and MR Findings. Abdominal Imaging 26(2): 197-9, March-April 2001.
26. Guidetti D, Malferrari G, Zucco R, Pisanello A, Zuccoli G, Ottonello GA, Brusa G, Seneghini A, Regesta G, Zanferrari C, Bertolino C, Scoditti U, Cerrato P, Grasso MF, Giraudo M, Baima C, Grasso E, Causin F, Castellan L, Perini S, Toso V, Ciucci G, Padoan G, Bianchedi G, Vecchio A, Consoli D, Procaccianti G, Sacquegna T, Bassi P, Mariani G, Calloni MV, Gomitoni A: Spontaneous Supraortic Arterial Dissection. Multicentric Clinical Study. Rivista di Neurobiologia 48: 287-296, 2001.
27. Zuccoli G, Ferrozzi F, Signorini M, Viridis R, Troiso A: Optic Pathway Gliomas in Patients with Neurofibromatosis Type 1: Clinical-Neuroradiological Integrated Approach. La Radiologia Medica 101(5): 382-5, May 2001.
28. Zuccoli G, Nicoli F, Ferrozzi F, Troiso A, Rossi M: Bilateral Brachial Plexus Plexiform Neurofibromas in Neurofibromatosis Type 1: MR Findings in one case. European Radiology 12(1): 333-498, February 2002.
29. Zuccoli G, Guidetti D, Nicoli F, Giovanardi F, Ferrozzi F: Carotid and Vertebral Artery Dissection: Magnetic Resonance Findings in 15 Cases. La Radiologia Medica 104(5-6): 466-71, November-December 2002.

30. Guidetti D, Casali B, Mazzei R L, Cenacchi G, De Berti G, Zuccoli G, Nicoli D, Conforti F L, Sprovieri T, Pasquinelli G, Brini M: An Italian Case of CADASIL with Mutation CGC-TCG in Codon 1006, Exon 19 Notch3 Gene. Neurological Sciences: 24(6): 401-6, February 2004.
31. Tumiati B, Zuccoli G, Pavone L, Buzio C: ENT Wegener's Granulomatosis Can Hide Severe Central Nervous System Involvement. Clinical Rheumatology 24(3): 290-3, June 2005.
32. Negro A, Zuccoli G, Regolisti G, Mastrangeli S, Rossi E: Reversible Posterior Leukoencephalopathy Associated with Postpartum HELLP Syndrome. European Journal of Internal Medicine 16(4): 291-3, August 2005.
33. Zuccoli G, Ghinoi A, Salvarani C: Magnetic Resonance Imaging for the Diagnosis of Giant Cell Arteritis. US Musculoskeletal Review. Touch Breafing (eds.). Issue II: 52-4, 2006.
34. Zuccoli G, Gallucci M, Capellades J, Regnicolo L, Tumiati B, Giad s T Cabada, Bottari W, Mandrioli J, Bertolini M: bymn Encephalopathy: MR Findings at Clinical Presentation in twenty-Six Alcoholic and Nonalcoholic Patients. American Journal of Neuroradiology 28(7): 1328-31, Aug 2007.
35. Pipitone N, Olivieri I, Padula A, D'Angelo S, Nigro A, Zuccoli G, Boiardi L, Salvarani C: Infliximab for the Treatment of Neuro-Beh et's Disease: a Case Series and Review of the Literature. Arthritis and Rheumatism 59(2): 285-90, February 2008.
36. Zuccoli G, Motti L: Atypical Wernicke's Encephalopathy Showing Lesions in the Cranial Nerve Nuclei and Cerebellum. Journal of Neuroimaging 18(2): 194-7, April 2008.
37. Pipitone N, Macchioni P, Zuccoli G, Salvarani C: Focal Myositis of the Calf Muscles. Clinical and Experimental Rheumatology 26(5): 970-1, September-October 2008.
38. Zuccoli G, Pipitone N, Santa Cruz D: Metronidazole-Induced and Wernicke Encephalopathy: Two Different Entities Sharing the Same Metabolic Pathway? American Journal of Neuroradiology 29(9): E84; author reply E85, October 2008.
39. Ghinoi A, Zuccoli G, Nicolini A, Pipitone N, Macchioni L,

- Bajocchi G L, Nicoli F, Silingardi M, Catanoso M G, Boiardi L, Salvarani C: 1T Magnetic Resonance Imaging in the Diagnosis of Giant Cell Arteritis: Comparison with Ultrasonography and Physical Examination of Temporal Arteries. Clinical and Experimental Rheumatology 26(3 Suppl 49): S76-80, May-June 2008.
40. Rizzi R, Zuccoli G, Motti L, Bondavalli M, Marcello N: Cortical Subcortical Lesions Near the Temporal Pole, the Temporal Horn of the Lateral Ventricle and the Insular Cortex Are Associated with Epileptic Seizures in Patients with Multiple Sclerosis. Boll Lega It Epil Page: 138-139, 2008.
41. Zuccoli G, Pipitone N: Neuroimaging Findings in Acute Wernicke's Encephalopathy: Review of the Literature. American Journal of Roentgenology 192(2): 501-8, February 2009.
42. Zuccoli G, Santa Cruz D, Bertolini M, Rovira A, Gallucci M, Carollo C, Pipitone N: MR Imaging Findings in 56 Patients with Wernicke Encephalopathy: Nonalcoholics May Differ from Alcoholics. American Journal of Neuroradiology 30(1): 171-6, January 2009.
43. Zuccoli Giulio, Vaughan Kevin: Teaching NeuroImages: The full-blown neuroimaging of Wernicke encephalopathy. Neurology 74(6): 527-8, February 2010 Notes: Author reply 528.
44. Zuccoli G, Marcello N, Pisanello A, Servadei F, Vaccaro S, Mukherjee P, Seyfried TN: Metabolic Management of Glioblastoma Multiforme Using Standard Therapy Together with a Restricted Ketogenic Diet: Case Report. Nutrition & Metabolism 7: 33, April 2010.
45. Zuccoli G, Pipitone N, De Carli N, Vecchia L, Bartoletti SC: Acute Spinal Cord Compression Due to Epidural Lipomatosis Complicated by an Abscess: Magnetic Resonance and Pathology Findings. European Spine Journal 19(Suppl 2): S216-9, July 2010.
46. Zuccoli G, Siddiqui N, Rizzi R, Marcello, N: Neurological Picture. Pendular Nystagmus Showing Involvement of the Floccular Lobes in an Atypical Case of Wernicke Encephalopathy: MRI Findings. Journal of Neurology Neurosurgery and Psychiatry 81(8): 858, August 2010
47. Nardone R, Caleri F, Golaszewski S, Ladurner G, Tezzon F, Bailey A, Trinkä E, Zuccoli G: Subdural Haematoma in a Patient

- with Spontaneous Intracranial Hypotension and Cerebral Venous Thrombosis. Neurological Sciences 31(5): 669-72, October 2010.
48. Zuccoli G, Panigrahy A: Clinical Image. MR Imaging of the Spine in Nonaccidental Trauma. Pediatric Radiology 40(11): 1841, November 2010
 49. Bailey A, Pipitone N, Zuccoli G: Spontaneous Third Ventriculostomy: Report of an Unusual Case Revealed by Phase Contrast Cine MRI and Review of the literature. Clinical Neurology and Neurosurgery 112: 817-20, 2010.
 50. Cankurtaran C, Zuccoli G: A Pediatric Case of Brainstem and Spinal Cord Ganglioglioma. The Neuroradiology Journal 23(Suppl 1): 156-161, 2010.
 51. Zuccoli G, Panigrahy A: Symmetrical Central Tegmental Tract (CTT) Hyperintense Lesions. Pediatric Radiology 40(Suppl 1): S175, December 2010.
 52. Zuccoli G, Vaughan K: The Full Blown of Wernicke Encephalopathy. Neurology Page: 527-8, 2010.
 53. Zuccoli G, Siddiqui N, Bailey A, Bartoletti SC: Neuroimaging Findings in Pediatric Wernicke Encephalopathy: a Review. Neuroradiology 52(6): 523-9, June 2010.
 54. Ghinoi A, Zuccoli G, Pipitone N, Salvarani C: Anti-Neutrophil Cytoplasmic Antibody (ANCA)-Associated Vasculitis Involving the Central Nervous System: Case Report and Review of the Literature. Clinical and Experimental Rheumatology 28(5): 759-66, September-October 2010.
 55. Bailey A, Pipitone N, Zuccoli G: Phase-contrast Cine MRI Revealing en Valve Mechanism in Spontaneous Third Ventriculostomy: Report of a Case and Literature Review. Clinical Neurology and Neurosurgery 112(9): 817-20, November 2010.
 56. Zuccoli G, Siddiqui N, Cravo I, Bailey A, Gallucci M, Harper C: Neuroimaging Findings in Alcohol-Related Encephalopathies. American Journal of Roentgenology 195(6): 1378-84, December 2010.
 57. Bertolini M, Nitrosi A, Borasi G, Botti A, Tassoni D, Sghedoni R, Zuccoli G: Contrast Detail Phantom Comparison on a Commercially Available Unit. Digital Breast Tomosynthesis

- (DBT) Versus Full-Field Digital Mammography (FFDM). Journal of Digital Imaging 24(1): 58-65, February 2011.
58. Zuccoli G, Panigrahy A, Bailey A, Fitz C: Redefining the Guillain-Barré Spectrum in Children: Neuroimaging findings of Cranial Nerve Involvement. American Journal of Neuroradiology 32(4): 639-42, April 2011.
 59. Zuccoli G, Pipitone N, Haldipur A, Brown RD Jr, Hunder G, Salvarani C: Imaging Findings in Primary Central Nervous System Vasculitis. Clinical and Experimental Rheumatology 29(1 Suppl 64): S104-9, January-February 2011.
 60. Zuccoli G, Cravo I, Bailey A, Venturi A, Nardone R: Basal Ganglia Involvement in Wernicke Encephalopathy: Report of 2 Cases. American Journal of Neuroradiology 32(7): E129-31, August 2011.
 61. Osorio MJ, Bhatia P, Zuccoli G, Holder D: Clinical Reasoning: Unusual Headaches. Neurology 77(17): 1649-52, October 2011.
 62. Nardone R, Golaszewski S, Trinka E, Tezzon F, Zuccoli G: Acute Disseminated Encephalomyelitis Preceding Measles Exanthema. Journal of Child Neurology 26(12): 1590-2, December 2011.
 63. Zuccoli G: Forniceal Involvement in Wernicke Encephalopathy American Journal of Neuroradiology 32(11): E210, December 2011.
 64. Seyfried TN, Mukherjee P, Kalamian M and Zuccoli G: The Restricted Ketogenic Diet: An Alternative Treatment Strategy for Glioblastoma Multiforme. Treatment Strategies-Oncology Cambridge Research Center, 2(1): 23-35, 2011 Notes: USA edition, published online.
 65. Lochner P, Golaszewski S, Caleri F, Ladurner G, Tezzon F, Zuccoli G, Nardone R: Posterior Circulation Ischemia in Patients with Fetal-Type Circle of Willis and Hypoplastic Vertebrobasilar System. Neurological Sciences. 32(6): 1143-6, December 2011.
 66. Brigo F, Ausserer H, Zuccoli G, Tezzon F, Nardone R: Seizure Heraldng Tuberculous Meningitis. Epileptic Disorders: International Epilepsy Journal with Videotape 14(3): 329-33, September 2012.
 67. Fitzgerald RT, Zuccoli G: Agenesis of the Internal Carotid Artery:

Associated Malformations Including a High Rate of Aortic and Cardiac Malformations. Pediatric Radiology 42(11): 1333-8, November 2012.

68. De Biase D, Visani M, Morandi L, Marucci G, Taccioli C, Cerasoli S, Baruzzi A, Pession A; Collaborators: Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, de Pasqua S, Testoni S, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Dall'Agata M, Faedi M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Fallica E, Granieri E, Latini F, Lelli G, Monetti C, Saletti A, Schivalocchi R, Seraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C: miRNAs Expression Analysis in Paired Fresh/Frozen and Dissected Formalin Fixed and Paraffin Embedded Glioblastoma Using Real-Time pCR. PLoS One 7(4): e35596, 2012.
69. Nardone R, De Blasi P, Zuccoli G, Tezzon F, Golaszewski S, Trinka E: Transient Beneficial Effects of Excitatory Theta Burst Stimulation in a Patient with Phonological Agraphia After Left Supramarginal Gyrus Infarction. Brain and Language 120(3): 422-6, March 2012.
70. Zuccoli G, Pipitone N: MR Imaging: An Increasingly Important Tool in the Early Diagnosis of Wernicke Encephalopathy. American Journal of Neuroradiology 33(6): E92, June 2012.
71. Pipitone N, Versari A, Zuccoli G, Levrini G, Macchioni P, B

- Gianluigi, Salvarani C: 18F-Fluorodeoxyglucose Positron Emission Tomography for the Assessment of Myositis: a Case Series. Clinical and Experimental Rheumatology 30(4): 570-3, July-August 2012.
72. Pipitone N, Versari A, Zuccoli G, Levrini G, Macchioni P, Bajocchi G, Salvarani C, Notarnicola A, Spaggiari L: Has MRI an Added Value Over Serum Creatine Kinase Measurement in Myositis? Clinical and Experimental Rheumatology 30: 570-3, 2012.
73. Sreedher Gayathri, Panigrahy Ashok, Ramos-Martínez Sheila Y, Abdel-Hamid Hoda Z, Zuccoli Giulio: Brachium Pontis Stroke Revealing Neurofibromatosis Type-2. Journal of Neuroimaging 23(1): 132-4, January 2013.
74. Zuccoli G, Sreedher G: Reversible Cytotoxic Edema in TPN-Related Hepatic Encephalopathy. Journal of Neuroimaging 23(2): 248-50, April 2013.
75. Lochner P, Zuccoli G, Brigo F, Tezzon F, Trinka E, Nardone R: Persistent Trigeminal Artery: An Unusual Rescue Ressel Collateralization? The Canadian Journal of Neurological Sciences. Le Journal Canadien des Sciences Neurologiques 40(3): 429-30, May 2013.
76. Tabarki B, Al-Sheikh F, Al-Shahwan S, Zuccoli G: Bilateral External Ophthalmoplegia in Biotin-Responsive Basal Ganglia Disease. The Journal of Pediatrics 162(6): 1291-2, June 2013.
77. Zuccoli G, Panigrahy A, Haldipur A, Willaman D, Squires J, Wolford J, Sylvester C, Mitchell E, Lope LA, Nischal KK, Berger RP: Susceptibility Weighted Imaging Depicts Retinal Hemorrhages in Abusive Head Trauma. Neuroradiology 55(7): 889-93, July 2013.
78. Fink EL, Panigrahy A, Clark RSB, Fitz CR, Landsittel D, Kochanek PM, Zuccoli G: Regional Brain Injury on Conventional and Diffusion Weighted MRI is Associated with Outcome After Pediatric Cardiac Arrest. Neurocritical Care 19(1): 31-40, August 2013.
79. Alper G, Sreedher G, Zuccoli G: Isolated Brain Stem Lesion in Children: Is It Acute Disseminated Encephalomyelitis or Not? American Journal of Neuroradiology 34(1): 217-20, January 2013.

80. Michelucci R, Pasini E, Meletti S, Fallica E, Rizzi R, Florindo I, Chiari A, Monetti C, Cremonini AM, Forlivesi S, Albani F, Baruzzi A; Albani F, Calbucci F, D'Alessandro R, Brandes A, Eusebi V, Pession A, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Guiducci G, de Pasqua S, Testoni S, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkhelia F, Carelli V, Crisci M, Dall'Occa P, de Biase D, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Marucci G, Morandi L, Mostacci B, Calandri G, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Visani M, Cerasoli S, Dall'Agata M, Faedi M, Frattarelli MM, Gentili GG, Giovannini AA, Iorio PP, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Casmiro M, Gamboni A, Rasi F, Cruciali G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini EE, Polselli AA, Ravasio AA, Viti B, Santini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Zuccoli G, Api P, Cartei F, Granieri E, Latini E, Lelli G, Schivalocchi R, Saraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti DD, Crafa P P, Dascola I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C: Epilepsy in Primary Cerebral Tumors: the Characteristics of Epilepsy at the Onset (Results from the PERNO Study--Project of Emilia Romagna Region on Neuro-Oncology). Epilepsia 54(Suppl 7): 86-91, October 2013.
81. Fitzgerald RT, Osorio J, Panigrahy A, Mazariegos GV, Zuccoli G: Isolated Leptomenigeal Enhancement in Tacrolimus-Associated Posterior Reversible Encephalopathy Syndrome. Pediatric Neurology 48(1): 76-8, January 2013.
82. Tabarki B, Al-Shafi S, Al-Shahwan S, Azmat Z, Al-Hashem A, Al-Adwani N, Biary N, Al-Zawahmah M, Khan S, Zuccoli G: Biotin-Responsive Basal Ganglia Disease Revisited: Clinical, Radiologic, and Genetic Findings. Neurology 80(3): 261-7, January 2013.
83. Visani M, de Biase D, Marucci G, Taccioli C, Baruzzi A, Pession A, Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M,

- Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Cerasoli S, Dall'Agata M, Faedi M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Fallica E, Granieri E, Latini F, Lelli G, Monetti C, Saletti AA, Schivalocchi R, Seraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C.: Definition of miRNAs Expression Profile in Glioblastoma Samples: the Relevance of Non-Neoplastic Brain Reference. PloS One 8(1): e55314, 2013.
84. Vorona GA, Zuccoli G, Sutcavage T, Clayton BL, Ceschin RC, Panigrahy A: The Use of Adaptive Statistical Iterative Reconstruction in Pediatric head CT: a Feasibility Study. American Journal of Neuroradiology 34(1): 205-11, January 2013.
 85. Simon DW, Da Silma YS, Zuccoli G, Clark RS: Acute Encephalitis. Critical Care Clinics 29(2): 259-77, April 2013.
 86. Maroon J, Bost J, Amos A, Zuccoli G: Restricted Calorie Ketogenic diet for the Treatment of Glioblastoma Multiforme. Journal of Child Neurology 28(8): 1002-8, August 2013.
 87. Visani M, de Biase D, Marucci G, Taccioli C, Baruzzi A, Pession A, Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli

- F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Cerasoli S, Dall'Agata M, Faedi M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Fallica E, Granieri E, Latini F, Lelli G, Monetti C, Saletti AA, Schivalocchi R, Seraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C.: Definition of miRNAs Expression Profile in Glioblastoma Samples: the Relevance of Non-Neoplastic Brain Reference. PloS One 8(1): e55314, 2013.
88. Visani M, de Biase D, Marucci G, Cerasoli S, Nigrisoli E, Bacchi RML, Albani F, Baruzzi A, Pession A, Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Dall'Agata M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Faedi M, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Fallica E, Granieri E, Latini F, Lelli G, Monetti C, Saletti A, Schivalocchi R, Seraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti D, Crafa P,

- Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C. : Expression of 19 MicroRNAs in Glioblastoma and Comparison with Other Brain Neoplasia of Grades I-III. Molecular Oncology 8(2): 417-30, March 2014.
89. Seyfried TM, Marsh J, Mukherjee P, Zuccoli G, and P D'Agostino D.: Could Metabolic Therapy Become a Viable Alternative to the Standard of Care for Managing Glioblastoma? US Neurology 10: 48-55, 2014.
 90. Bansal L, Niccoli L, Bailey A, Zuccoli G: Imaging the Eye in Idiopathic Intracranial Hypertension. Headache 54(6): 1046-7, June 2014.
 91. Nardone R, Zuccoli G, Brigo F, Trinkka E, Golaszewski S: Cerebral Toxoplasmosis Following Adalimumab Treatment in Rheumatoid Arthritis. Rheumatology (Oxford, England) 53(2): 284, February 2014.
 92. Brandes AA, Franceschi E, Ermani M, Tosoni A, Albani F, Depenni R, Faedi M, Pisanello A, Crisi G, Urbini B, Dazzi C, Cavanna L, Mucciarini C, Pasini G, Bartolini S, Marucci G, Morandi L, Zunarelli E, Cerasoli S, Gardini G, Lanza G, Silini EM, Cavuto S, Baruzzi A, Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini A M, Guiducci G, de Pasqua S, Testoni S, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, de Biase D, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Marucci G, Mazzocchi V, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Pession A, Ragazzi M, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Cerasoli S, Dall'Agata M, Faedi M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Rizzi R, Zuccoli G, Api P, Cartei F, Fallica E, Granieri E,

- Latini F, Lelli G, Monetti C, Ramponi V, Saletti A, Schivalocchi R, Seraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Mazza S, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C: Pattern of Care and Effectiveness of Treatment for Glioblastoma Patients in the Real World: Results from a Prospective Population-Based Registry. Could Survival Differ in a High-Volume Center? Neuro-Oncology Practice 1(4): 166-171, December 2014.
93. Safier R, Cleves-Bayon C, Vaisleib I, Siddiqui A, Zuccoli G: Magnetic Resonance Angiography Evidence of Vasospasm in Children with Suspected Acute Hemiplegic Migraine. Journal of Child Neurology 29(6): 789-92, June 2014.
 94. Zuccoli G, Panigrahy A, Sreedher G, Bailey A, Laney EJ, La Colla L, Alper G: Vasogenic Edema Characterizes Pediatric Acute Disseminated Encephalomyelitis. Neuroradiology 56(8): 679-84, August 2014.
 95. Visani M, de Biase D, Marucci G, Cerasoli S, Nigrisoli E, Bacchi RML, Albani F, Baruzzi A, Pession A, Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Dall'Agata M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Faedi M, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Fallica E, Granieri E, Latini F, Lelli G, Monetti C, Saletti A, Schivalocchi R, Seraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C. : Expression of 19 MicroRNAs in Glioblastoma and

Comparison with Other Brain Neoplasia of Grades I-III. Molecular Oncology 8(2): 417-30, March 2014.

96. Yeung TPC, Wang Y, He W, Urbini B, Gafà R, Ulazzi L, Yartsev S, Bauman G, Lee T-Y, Fainardi E, Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, de Pasqua S, Testoni S, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Dall'Agata M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Faedi M, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Colella M, Fallica E, Farneti M, Frassoldati A, Granieri E, Latini F, Monetti C, Saletti A, Schivalocchi R, Sarubbo S, Seraceni S, Tola MR, Urbini B, Zini G, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C: Survival Prediction in High-Grade Gliomas Using CT Perfusion Imaging. Journal of Neuro-Oncology 123(1): 93-102, May 2015.
97. Nardone R, Fitzgerald RT, Bailey A, Zuccoli G: Longitudinally Extensive Transverse Myelitis in Systemic Lupus Erythematosus: Case Report and Review of the Literature. Clinical Neurology and Neurosurgery 129: 57-61, February 2015.
98. Zuccoli G, Yannes MP, Nardone R, Bailey A, Goldstein A: Bilateral Symmetrical Basal Ganglia and Thalamic Lesions in Children: an update (2015). Neuroradiology 57(10): 973-89, October 2015.
99. Zuccoli G, Fitzgerald RT, Nardone R, Furtado AD, Abdel-Hamid H: The Link Between Arterial Blood Pressure and Vasogenic Edema in Pediatric PRES. Neuroradiology 57(8): 865-6, August

2015.

100. Langford S, Panigrahy A, Narayanan S, Hwang M, Fitz C, Flom L, Lee VK, Zuccoli G: Multiplanar Reconstructed CT Images Increased Depiction of Intracranial Hemorrhages in Pediatric Head Trauma. Neuroradiology 57(12): 1263-8, December 2015.
101. Naftel RP, Pollack IF, Zuccoli G, Deutsch M, Jakacki RI: Pseudoprogession of Low-Grade Gliomas After Radiotherapy. Pediatric Blood & Cancer 62(1): 35-9, January 2015.
102. Bansal LR, Belair J, Cummings D, Zuccoli G: Late-Onset Radiation-Induced Vasculopathy and Stroke in a Child with Medulloblastoma. Journal of Child Neurology 30(6): 800-2, May 2015.
103. Furtado A, Hsu A, La Colla L, Zuccoli G: Arterial Blood Pressure but Not Serum Albumin Concentration Correlates with ADC Ratio Values in Pediatric Posterior Reversible Encephalopathy Syndrome. Neuroradiology 57(7): 721-8, July 2015.
104. Lindner SA, Pollack IF, Abdel-Hamid H, Zuccoli G: A Rare Cause of Reversible Ophthalmoplegia: Tension Pneumocephalus with Brainstem Compression. Neuroradiology 57(7): 761-2, July 2015.
105. Zuccoli G, Narayanan S, Panigrahy A, Poe MD, Escolar ML: Midbrain Morphology Reflects Extent of Brain Damage in Krabbe Disease. Neuroradiology 57(7): 739-45, July 2015.
106. Zuccoli G, Nardone R, Hoda A-H: Guillain Barré Syndrome-Related Posterior Reversible Encephalopathy Syndrome. Neuroradiology 57(7): 755-6, July 2015.
107. Hwang M, Zuccoli G: Rapidly Destructive Autoimmune Labyrinthitis Associated With Ulcerative Colitis. Pediatric Neurology 53(4): 375-6, October 2015.
108. Lochner P, Nardone R, Brigo F, Tamber MS, Zuccoli G: The Diagnosis of Posterior Reversible Encephalopathy Syndrome. Lancet Neurology 14(11): 1074-5, November 2015.
109. Tabarki B, AlHashem A, AlShahwan S, Alkuraya FS, Gedela S, Zuccoli G: Severe CNS Involvement in WWOX Mutations: Description of Five New Cases. American Journal of Medical Genetics. Part A 167A(12): 3209-13, December 2015.

110. Ramgopal S, Obeid R, Zuccoli G, Cleves-Bayon C, Nowalk A: Lyme Disease-Related Intracranial Hypertension in Children: Clinical and Imaging Findings. Journal of Neurology 263(3): 500-7, March 2016.
111. Greene S, Bansal L, Coffman KA, Nardone R, Zuccoli G: Pial Synangiosis Ameliorates Movement Disorders in the Absence of Prior Stroke in Moyamoya Disease. Journal of Child Neurology 31(5): 646-51, April 2016.
112. Hwang M, Zuccoli G, Panigrahy A, Rodriguez D, Poe MD, Escolar ML: Thickening of the Cauda Equina Roots: a Common Finding in Krabbe Disease. European Radiology 26(10): 3377-82, October 2016.
113. Nardone R, Zuccoli G, Brigo F, Trinkka E, Fitzgerald RT: Seronegative Neuromyelitis Optica Presenting with Life-Threatening Respiratory Failure. The Journal of Spinal Cord Medicine 39(6): 734-736, November 2016.
114. Panigrahy A, Lee V, Ceschin R, Zuccoli G, Beluk N, Khalifa O, Votava-Smith JK, DeBrunner M, Munoz R, Domnina Y, Morell V, Wearden P, Sanchez De Toledo J, Devine W, Zahid M, Lo CW: Brain Dysplasia Associated with Ciliary Dysfunction in Infants with Congenital Heart Disease. The Journal of Pediatrics 178: 141-148.e1, November 2016.
115. Pipitone N, Notarnicola A, Levrini G, Spaggiari L, Scardapane A, Iannone F, Lapadula G, Pattacini P, Zuccoli G, Salvarani C: Do Dermatomyositis and Polymyositis Affect Similar Thigh Muscles? A Comparative MRI-Based Study. Clinical and Experimental Rheumatology 34(6): 1098-1100, November-December 2016.
116. Horner K, Yamada M, Zuccoli G, Rosenberg S, Greene S, Vellody K, Zuckerbraun NS: A 34-Day-Old With Fever, Cerebrospinal Fluid Pleocytosis, and Staphylococcus aureus Bacteremia. Pediatrics 137(1), January 2016.
117. Agarwal N, Zuccoli G, Murdoch G, Jankowitz BT, Greene S: Developmental Venous Anomaly Presenting as a Spontaneous Intraparenchymal Hematoma Without Thrombosis. The Neuroradiology Journal 29(6): 465-469, December 2016.
118. Lee VK, Nardone R, Wasco F, Panigrahy A, Zuccoli G: Delayed Activation of the Primary Orbitofrontal Cortex in Post-Traumatic Anosmia. Brain Injury 30(13-14): 1737-1741, 2016.

119. Zuccoli, G, Madan S, Tadros S, Lindner S.A., Panigrahy A: Currarino Triad and Multivisceral Anomalies: First Description of a New Association. Neurographics 7(6): 474-476, November 2017
Notes: DOI: <https://doi.org/10.3174/ng.9170217>.
120. Hwang M, Shin SS, Thimm MA, Ghodadra A, Sylvester CL, Nischal K, Panigrahy A, Zuccoli G: Apparent Diffusion Coefficient (ADC) of the Vitreous Humor and Susceptibility Weighted Imaging (SWI) of the Retina in Abused Children with Retinal Hemorrhages. Clinical Imaging 44: 38-41, July-August 2017.
121. Nardone R, Versace V, Brigo F, Tezzon F, Zuccoli G, Pikija S, Hauer L, Sellner J: Herpes Simplex Virus Type 2 Myelitis: Case Report and Review of the Literature. Frontiers in Neurology 8: 199, May 2017.
122. Zuccoli G, Khan AS, Panigrahy A, Tamber MS: In Vivo Demonstration of Traumatic Rupture of the Bridging Veins in Abusive Head Trauma. Pediatric Neurology 72: 31-35, July 2017.
123. Baldin E, Testoni S, de Pasqua S, Ferro S, Albani F, Baruzzi A, D'Alessandro R, Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, de Pasqua S, Testoni S, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Dall'Agata M, Faedi M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Fallica E, Granieri E, Latini F, Lelli G, Monetti C, Saletti A, Schivalocchi R, Seraceni S, Tola MR, Urbini B, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo

- I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C: Incidence of Neuroepithelial Primary Brain Tumors Among Adult Population of Emilia-Romagna Region, Italy. Neurological Sciences 38(2): 255-262, February 2017.
124. Haredy M, Zuccoli G, Tamber M, Davis A, Nischal K, Goldstein G: Use of Neuroimaging Measurements of Optic Nerve Sheath Diameter to Assess Intracranial Pressure in Craniosynostosis. Child Nervous System 34(5): 939-946, May 2018.
 125. Utz M, Tamber M, Mason G, Pollack IF, Panigrahy A, Zuccoli G: Contrast-Enhanced 3-Dimensional Fluid Attenuated Inversion Recovery Sequences Have Greater Sensitivity for Detection of Leptomeningeal Metastases in Pediatric Brain Tumors Compared to Conventional Spoiled Gradient Echo Sequences. Journal of Pediatric Hematology Oncology 40(4): 316-319, May 2018.
 126. Zuccoli G, Nardone r, Rajan D, Khan AS, Cummings DD: Non-aneurysmal Subarachnoid Hemorrhage in Sickle Cell Disease: Description of a Case and a Review of the Literature. The Neurologist 4(23), Jul 2018.
 127. Alves CAPF, Gonçalves FG, Grieb D, Lucato LT, Goldstein AC, Zuccoli G: Neuroimaging of Mitochondrial Cytopathies. Top Magn Reson Imaging 4(27): 219-240, Aug 2018.
 128. Gonçalves FG, Serai SD, Zuccoli G: Synthetic Brain MRI: Review of Current Concepts and Future Directions. Top Magn Reson Imaging 27(6): 387-393, Dec 2018.
 129. Zuccoli G, Fitz C, Greene S, Lindner SA, Nardone R, Khan AS, Rajan D, Cummings DD: Imaging Review of Common and Rare Causes of Stroke in Children. Topics in Magnetic Resonance Imaging 6(27): 463-477, Dec 2018.
 130. Ceschin R, Zahner A, Reynolds W, Gaesser J, Zuccoli G, Lo C W, Gopalakrishnan V, Panigrahy A: A Computational Framework for the Detection of Subcortical Brain Dysmaturation in Neonatal MRI Using 3D Convolutional Neural Networks. NeuroImage 178: 183-197, September 2018 Notes: Epub 2018 May 21.
 131. Franceschi E, Depenni R, Paccapelo A, Ermani M, Faedi M, Sturiale C, Michiara M, Servadei F, Pavesi G, Urbini B, Pisanello A, Crisi G, Cavallo MA, Dazzi C, Biasini C, Bertolini F, Mucciarini C, Pasini G, Baruzzi A, Brandes AA; Baruzzi A,

Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, de Pasqua S, Testoni S, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, de Biase D, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Marucci G, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Pession A, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G, Spagnolli F, Tinuper P, Trocino C, Dall'Agata M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Faedi M, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Colella M, Fallica E, Farneti M, Frassoldati A, Granieri E, Latini F, Monetti C, Saletti A, Schivalocchi R, Sarubbo S, Seraceni S, Tola MR, Urbini B, Zini G, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V: Correction to: Which Elderly Newly Diagnosed Glioblastoma Patients Can Benefit from Radiotherapy and Temozolomide? A PERNO Prospective Study. *Journal of Neuro-Oncology* 136(1): 221-222, January 2018.

132. Franceschi E, Tosoni A, Minichillo S, Depenni R, Paccapelo A, Bartolini S, Michiara M, Pavesi G, Urbini B, Crisi G, Cavallo MA, Tosatto L, Dazzi C, Biasini C, Pasini G, Balestrini D, Zanelli F, Ramponi V, Fioravanti A, Giombelli E, De Biase D, Baruzzi A, Brandes AA; PERNO Study Group. Baruzzi A, Albani F, Calbucci F, D'Alessandro R, Michelucci R, Brandes A, Eusebi V, Ceruti S, Fainardi E, Tamarozzi R, Emiliani E, Cavallo M, Franceschi E, Tosoni A, Cavallo M, Fiorica F, Valentini A, Depenni R, Mucciarini C, Crisi G, Sasso E, Biasini C, Cavanna L, Guidetti D, Marcello N, Pisanello A, Cremonini AM, Guiducci G, de Pasqua S, Testoni S, Agati R, Ambrosetto G, Bacci A, Baldin E, Baldrati A, Barbieri E, Bartolini S, Bellavista E, Bisulli F, Bonora E, Bunkheila F, Carelli V, Crisci M, Dall'Occa P, de Biase D, Ferro S, Franceschi C, Frezza G, Grasso V, Leonardi M, Marucci G, Morandi L, Mostacci B, Palandri G, Pasini E, Pastore Trossello M, Pession A, Poggi R, Riguzzi P, Rinaldi R, Rizzi S, Romeo G,

- Spagnolli F, Tinuper P, Trocino C, Dall'Agata M, Frattarelli M, Gentili G, Giovannini A, Iorio P, Pasquini U, Galletti G, Guidi C, Neri W, Patuelli A, Strumia S, Faedi M, Casmiro M, Gamboni A, Rasi F, Cruciani G, Cenni P, Dazzi C, Guidi AR, Zumaglini F, Amadori A, Pasini G, Pasquinelli M, Pasquini E, Polselli A, Ravasio A, Viti B, Sintini M, Ariatti A, Bertolini F, Bigliardi G, Carpeggiani P, Cavalleri F, Meletti S, Nichelli P, Pettorelli E, Pinna G, Zunarelli E, Artioli F, Bernardini I, Costa M, Greco G, Guerzoni R, Stucchi C, Iaccarino C, Ragazzi M, Rizzi R, Zuccoli G, Api P, Cartei F, Colella M, Fallica E, Farneti M, Frassoldati A, Granieri E, Latini F, Monetti C, Saletti A, Schivalocchi R, Sarubbo S, Seraceni S, Tola MR, Urbini B, Zini G, Giorgi C, Montanari E, Cerasti D, Crafa P, Dascola I, Florindo I, Giombelli E, Mazza S, Ramponi V, Servadei F, Silini EM, Torelli P, Immovilli P, Morelli N, Vanzo C, Nobile C: The Prognostic Roles of Gender and O6-Methylguanine-DNA Methyltransferase Methylation Status in Glioblastoma Patients: The Female Power. World Neurosurgery 112: e342.e347, April 2018 Notes: doi: 10.1016/j.wneu.2018.01.045. Epub 2018 Jan 11.
133. Cobb-pitstick K, Munjal N, Cummings D, Safier R, Zuccoli G: Time Course of Cerebral Perfusion Changes in Children with Migraine with Aura Mimicking Stroke. American Journal of Neuroradiology 39(9): 1751-1755, September 2018.
 134. Ly JD, Subramanian S, Greene S, Deepa R, Zuccoli G: A neuroenteric cyst presenting as a brainstem tumor: imaging and clinical findings. Pediatric Neurology 16(06): 404-407, 2018 Notes: DOI: 10.1055/s-0038-1639375.
 135. Davis A, Zuccoli G, Haredy M, Runkel L, Losee J, Pollack I, Tamber M, Goldstein J, Nischal, K: The Incidence of Chiari Malformations in Patients with Isolated Sagittal Synostosis. Plastic and Reconstructive Surgery - Global Open – 2019
 136. Davis AA, Zuccoli G, Haredy MM, Losee J, Pollack IF, Madan-Khetarpal S, Goldstein JA, Nischal KK. RASopathy in Patients with Isolated Sagittal Synostosis. Glob Pediatr Health. May 2019. eCollection 2019.
 137. Amani DA, Haredi MM, Huey J, Scanga H, Zuccoli G. Pollack J, Mandeep T, Goldstein JA, Madan-Khetarpal S, Nischal K. Syndromic and Systemic Diagnoses Associated with Isolated Sagittal Synostosis. Plastic and Reconstructive Surgery - Global Open: December 2019 - Volume 7 - Issue 12- pe2540

138. Zuccoli G, Kim A, Poe M, Escolar M. Spontaneous third Ventriculostomy in Krabbe disease. Journal of Pediatric Neurology. 2019 Dec 2: S0887-8994(19)30932-4.
139. Even K, Zuccoli G, Subramanian S, Kochanek P, Gaines B, Berger R, Fink E: 1807 Patterns of Multiple Organ Dysfunction in Abusive Head Trauma. Critical Care Medicine 47(1): 877, Jan 2019.
140. Gonçalves F., Hill B, Guo Y, Muraresku CC, Alves CAPF, Texeira S, Martin Saavedra JS, Zolkipli-Cunningham Z, Falk M, Vossough A, Goldstein A, and Zuccoli G. The Periolandic Sign: A unique imaging finding observed in association with Polymerase Gamma-Related Disorders. American Journal of Neuroradiology. AJNR. 2020 May;41(5):917-922.
141. Alves CAMPF, Teixeira SR, Martin-Saaveda JS, Goncalves FG, Lo Russo F, Muraresku C, McCormick EM, Falk MJ, Zolkipli-Cunningham Z, Ganetzky R, Vossough A, Goldstein A, Zuccoli G. Pediatric Leigh Syndrome: Neuroimaging Features and Genetic Correlations. Annals of Neurology. 2020 May 22.
142. Cobb-Pistick K, Cummings D, and Zuccoli G. Prolonged hyperperfusion in a child with ATP1A2 defect-related hemiplegic migraine. The Canadian Journal of Neurological Sciences. 2020 Apr 29:1-2.
143. Katelyn Even KM, Subramanian S, Berger RP, Kochanek P, Zuccoli G. Gaines B, and Ericka L. Fink. The Origin and Impact of Anemia in Children with Abusive Head Trauma. The Journal of Pediatrics. 2020 Aug; 223:148-155.e2.
144. Foppiani A, De Amicis R, Lessa C, Leone A, Ravella S, Ciusani E, Silvani A, Zuccoli G, Battezzati A, Lamperti E, Bertoli S. Isocaloric ketogenic diet in adults with high-grade gliomas: a prospective metabolic study. Nutrition and Cancer. 2020.
145. Zuccoli G: The Importance of Knowing the Typical and Atypical Imaging Findings of Wernicke Encephalopathy. Acta Neurologica Belgica. 2020 Sep 23.
146. Zheng Q, Martin-Saavedra JS, Saade-Lemus S, Vossough A, Zuccoli G, Gonçalves FG, Freeman CV, Ouyang M, Singh O, Padula MA, Dem Mauro SB, Flibotte J, Eichenwald EC, Detre J, Sze RW, Huang H, Hwang M. Cerebral Pulsed Arterial Spin Labeling Perfusion Weighted Imaging Predicts Language and Motor

Outcomes in Neonatal Hypoxic-Ischemic Encephalopathy.
Frontiers in Pediatrics. 2020 Sep 25;8:576489.

147. Alves CAPF, Teixeira SR, Martin-Saavedra JS, Goncalves FG, Russo FL, Muraresku C, McCormick EM, Zolkipli-Cunningham Z, Ganetzky R, Falk MJ, Vossough A, Goldstein A, Zuccoli G. Reply to "Pediatric Leigh Syndrome: Neuroimaging Features and Genetic Correlations" Ann Neurol. 2020 Dec 27.
148. Klein P, Tyrlikova I, Zuccoli G, Tyrlik A, Maroon JC. Treatment of glioblastoma multiforme with "classic" 4:1 ketogenic diet total meal replacement. Cancer Metab. 2020 Nov 9;8(1):24.
149. Alves CAPF, Goldstein A, Teixeira SR, Martin-Saavedra JS, de Barcelos IP, Fadda G, Caschera L, Kidd M, Gonçalves FG, McCormick EM, Falk MJ, Zolkipli-Cunningham Z, Vossough A, Zuccoli G. Involvement of the Spinal Cord in Primary Mitochondrial Disorders: A Neuroimaging Mimicker of Inflammation and Ischemia in Children. AJNR Am J Neuroradiol. 2020 Dec 31.
150. Zuccoli G. Novel in vivo depiction of optic nerves hemorrhages in child abuse: A Pilot 3-D SWI Study. Neuroradiology. 2021 Jan 20.
151. Bhatia A, Mirsky DM, Mankad K, Zuccoli G, Panigrahy A, Nischal KK. Neuroimaging of retinal hemorrhage utilizing adjunct orbital susceptibility-weighted imaging. Pediatr Radiol. 2021 May;51(6):991-996.
152. Vilanilam GK, Jayappa S, Desai S, Zuccoli G, Ramakrishnaiah RH, Choudhary AK. Venous injury in pediatric abusive head trauma: a pictorial review. Pediatr Radiol. 2021 May;51(6):918-926.
153. Zuccoli G. Magnetic resonance imaging of optic nerve and optic sheath hemorrhages in child abuse. Pediatr Radiol. 2021 May;51(6):997-1002.
154. Seyfried TN, Shivane A, Kalamian M, Maroon J, Mukherjee P and Zuccoli G. Ketogenic Metabolic Therapy, Without Chemo or Radiation, for the Long-Term Management of IDH1-Mutant Glioblastoma: An 80-Month Follow-Up Frontiers in Nutrition, 1 May 2021; Volume 8. Article 682243.

155. Kofler J, Beltran-Quintero ML, Rugari A, Zuccoli G, Klotz S, Escolar ML. Improved Brain Pathology and Progressive Peripheral Neuropathy in a 15 Year Old Survivor of Infantile Krabbe Disease Treated With Umbilical Cord Transplantation. Front Mol Neurosci. 2022 Jul 28;15:888231.
156. Seyfried TN, Arismendi-Morillo G, Zuccoli G, Lee DC, Duraj T, Elsakka AM, Maroon JC, Mukherjee P, Ta L, Shelton L, D'Agostino D, Kiebish M, Chinopoulos C. Metabolic management of microenvironment acidity in glioblastoma. Front Oncol. 2022 Aug 17;12:968351. doi: 10.3389/fonc.2022.968351. PMID: 36059707

Book Chapters

1. Bacchini E, Cocchi S, Mugnoli EM, Locatelli G, Zuccoli G: The Role of Diagnostic Imaging in the Emergencies. Pediatric Emergencies 3rd Edition 1900-2000 Page: 72-84, 1999.
2. Tonini, G, Bacchini, E, Barreca A, Coviello, D, Zuccoli G: The Hypophyseal Pathology in the Pediatric Age. Pediatric Endocrinology Textbook. Mc Graw-Hill, Page: 442-444, 2000.
3. Zuccoli G: Cavernomas. Brain Imaging with MRI and CT: An Image Pattern Approach. Cambridge University Press, Cambridge Medicine, Page: 376, January 2012.
4. Zuccoli G: Schwannomas Brain Imaging with MRI and CT: An Image Pattern Approach. Cambridge University Press, Cambridge Medicine Page: 290, January 2012.
5. Zuccoli G: Wernicke Encephalopathy. Brain Imaging with MRI and CT. An Image Pattern Approach. Cambridge University Press, Cambridge Medicine, Page: 28, January 2012.
6. Zuccoli G: Sinus Thrombosis. Brain Imaging with MRI and CT: An Image Pattern Approach. Cambridge University Press, Cambridge Medicine, Page: 200, January 2012.
7. Zuccoli, G: Developmental Venous Anomalies. Brain Imaging with MRI and CT: An Image Pattern Approach. Cambridge University Press, Cambridge Medicine, Page: 260, January 2012.
8. Zuccoli G, Crowley H: Inherited Metabolic and Degenerative Disorders. Caffey's Pediatric Diagnostic Radiology, Radiology, 7th

- ed. Elsevier, Page: 330-357, 2013.
9. Zuccoli G, Sreedher G: Hydrocephalus. Caffey's Pediatric Diagnostic Radiology, 7th ed. Elsevier, Page: 321-329, 2013.
 10. Zuccoli G: Hepatic Encephalopathy. MR Spectroscopy of Pediatric Brain Disorders. Springer, Page: 167-174, 2014.
 11. Zuccoli G, Pipitone N, Giannini C, Salvarani C: Central Nervous System Vasculitis. Oxford Textbook of Clinical Neurology. Massimo Filippi (eds.). Oxford University Press, Chapter 31: 397-404, 2015.
 12. Close O, Zuccoli G: Osteogenesis Imperfecta. Clinical Imaging of Spinal Trauma: A Case-Based Approach. Zoran Rumboldt (eds.). Cambridge University Press, Chapter 51, 2018.
 13. Close O, Zuccoli G: SCIWORA. Clinical Imaging of Spinal Trauma: A Case-Based Approach. Zoran Rumboldt (eds.). Cambridge University Press, Chapter 47, 2018.
 14. Sumkin A, Zuccoli G: Specific Pitfalls and Measurements. Clinical Imaging of Spinal Trauma: A Case-Based Approach. Zoran Rumboldt (eds.). Cambridge University Press, Chapter 46, 2018.
 15. Yannes MP, Zuccoli G: A-A Distraction. Clinical Imaging of Spinal Trauma: A Case-Based Approach. Zoran Rumboldt (eds.). Cambridge University Press, Chapter 49, 2018.
 16. Zuccoli G: Inherited Metabolic and Degenerative Disorders. Caffey's Pediatric Diagnostic Radiology, 8th ed. Elsevier, 2018.
 17. Zuccoli G, Cianfoni A: A-A Rotatory Subluxation. Clinical Imaging of Spinal Trauma: A Case-Based Approach. Zoran Rumboldt (eds.). Cambridge University Press, Chapter 50, 2018.
 18. Zuccoli G, Subramanian S: Hydrocephalus. Caffey's Pediatric Diagnostic Radiology, 8th ed. Elsevier, 2018.
 19. Alves, CA, Teixeira, SR, Goncalves, FG, Zuccoli G: Neuro-imaging Findings in Mitochondrial Cytopathies. Mancuso - Diagnosis and Management of Mitochondrial Disorder. Springer Nature, 2019.

Letters

1. Zuccoli G: MR Imaging Findings in Wernicke Encephalopathy: Nonalcoholics May Be Similar to Alcoholics. American Journal of Neuroradiology Page: E56, June-July 2010 Notes: Letter to the editor. Invited response L. Celso Hygino da Cruz Jr., MD, MsC.
2. Zuccoli G, A Panigrahy, A Bailey, C Fitz: The Diagnostic Prognostic and Differential Value of Enhanced MR Imaging in Guillain Barre Syndrome. American Journal of Neuroradiology 32(7): E141, August 2011.

Other Communications

*All peer reviewed

1. Zuccoli G, Nicoli F, Tognini G, Ferrozzi F: Pituitary Stalk Interruption Syndrome: Magnetic Resonance Findings. EURORAD, Luxembourg, Euromultimedia April 2002.
2. Zuccoli G, Nicoli F, Ghiraduzzi A, Guidetti D: Spontaneous Dissecting Aneurysm of the Vertebral Artery: MR Findings. EURORAD, Luxembourg, Euromultimedia July 2002.
3. Zuccoli G, Della Giustina E, Guidetti D, Ferrozzi F, Nicoli F: Optic Pathways Glioma in NF1: MR Findings. EURORAD, Luxembourg, Euromultimedia 2002.
4. Zuccoli G, Ferrozzi F, Tognini G, Nicoli F: Os Odontoideum: CT and MR Findings. EURORAD, Luxembourg, Euromultimedia 2002.
5. Zuccoli G, Marcello N, Rizzi R, Tognini G, Nicoli F: Type I Split Cord Malformation: CT and MR Findings. EURORAD, Luxembourg, Euromultimedia December 2002.
6. Zuccoli G, Ferrozzi F, Tognini G, Nigrisoli E, Nicoli F: Primary Hemangiopericytoma of the Spine: CT, MR Findings. EURORAD, Luxembourg, Euromultimedia 2003.
7. Zuccoli G, de Berti G, Nicoli F, Tognini G, Ferrozzi F: MR imaging of Post Surgical Pseudomeningocele. EURORAD, Luxembourg, Euromultimedia 2003.
8. COVID-19: a new association with delayed Post-Hypoxic Leukoencephalopathy (DPHL)? La Colla, Luca, Zuccoli, G. Radiology Blog

https://pubs.rsna.org/page/radiology/blog/2020/5/brief_communications_202390 5/29/2020

Abstracts (Last 3 years only)

*All peer reviewed

1. Lindner, D Cummings, R Nardone, G Zuccoli: Neuroimaging Findings of Ischemic Stroke in Children. American Society of Neuroradiology, Washington, DC May 2016 Notes: Oral presentation.
2. Munjal N, Cummings D, Zuccoli G: The Multimodal Approach to Atypical Migraine with Aura Mimicking Stroke: Time Course of Cerebral Perfusion Changes. Child Neurology Society annual meeting, Vancouver Canada October 2016 Notes: Oral presentation.
3. Szofer S, Goldstein A, Asato M, Zuccoli G: Infection unmasks POLG disorders and leads to new onset refractory status epilepticus (NORSE) Child Neurology Society annual meeting, Vancouver Canada October 2016 Notes: Oral presentation.
4. Connolly B, Tamber M, Zuccoli G: Is Contrast Needed in Routine in Routine MR Surveillance Imaging in Pediatric Neurofibromatosis Type 1 Patients: Gadolinium Deposition and Considerations for Surveillance Scanning. American Society Neuroradiology National Meeting, Long Beach, California April 2017 Notes: Oral presentation.
5. Squires J, Zuccoli G, Flom L, Subramanian S, Panigrahy A: Ultrasound-MRI Correlation of Neonatal Intracranial Abnormalities: Beyond Germinal Matrix Hemorrhage. Society for Pediatric Radiology 60th National meeting, Vancouver BC, Canada May 2017 Notes: Electronic poster.
6. Haredy M, Zuccoli G, Tamber M, Nischal K, Goldstein J: Optic Nerve sheath diameter Measured by MR Imaging and Computed Tomography in Craniosynostosis. International Society of Craniofacial Surgery, 17th Biennial Congress Cancun, Mexico October 2017 Notes: Oral presentation.
7. James Brewer J, Zuccoli G, Bykowski J, Hood J, Harrison C, Mesa R: Case Series of Potential Wernicke Encephalopathy in Patients Treated with Fedratinib Catriona Jamieson. American Society of

Hematology annual meeting, Atlanta, GA December 2017 Notes:
Oral presentation.

8. Akbari Y, Subramanian S, Furtado A Panigrahy A, Zuccoli G: Pediatric cervical spine trauma revisited. Society for Pediatric Radiology (SPR) Annual Meeting & Postgraduate Course, Nashville, TN May 2018 Notes: Poster Presentation.
9. Even K, Zuccoli G, Subramanian S, Gaines B, Kochanek P, Berger R, Fink E: Anemia on Presentation is Multifactorial in Children with Abusive Head Trauma. 16th Annual Safar Symposium, Pittsburgh, PA May 2018 Notes: Poster presentation.
10. Ly JD, Subramanian S, Rajan D, Greene S, Zuccoli G: A Neuroenteric Cyst Acting as a Foreign Body in the Brainstem: Imaging and Clinical Findings. Society of Pediatric Radiology annual meeting & Postgraduate Course, Nashville, TN May 2018 Notes: Poster presentation.
11. Gullien D, Zuccoli G: MRI Findings in Krabbe Disease: Systematic Review. American Society of Neuroradiology (ASNR) 56th Annual Meeting, Vancouver, BC, Canada June 2018 Notes: Poster presentation.
12. Subramanian S, Ly JD, Tyler-Kabara E, Lee V, Panigrahy A, Zuccoli G: Fast MRI for shunted children: single sequence axial fast T2 could replace current protocols. American Society of Neuroradiology (ASNR) 56th Annual Meeting, Vancouver, BC, Canada June 2018 Notes: Oral presentation.
13. Kavita P Thakkar, Yoshimi Sogawa, Amy C Goldstein, Giulio Zuccoli: Brain Stem Encephalitis in Children. 15th International Child Neurology Congress Mumbai, India Nov 2018 Notes: Poster Presentation.
14. Alves C, Teixeira S, Goncalves F, Saavedra J, Lo Russo F, Shekdar K, Zuccoli G: Incidence of White Matter Involvement in Mitochondrial Cytopathies. American Society of Pediatric Neuroimaging (ASPNR) 2019 First Annual Meeting, New Orleans, Louisiana Jan 2019 Notes: Educational Poster.
15. Lo Russo F, Alves C, Teixeira S, Goncalves F, Feygin T, Shekdar K, Zuccoli G : Concurrent spinal injuries in pediatric abusive head

- trauma (AHT): a pictorial review. American Society of Pediatric Neuroimaging (ASPNR) 2019 First Annual Meeting, New Orleans, Louisiana Jan 2019 Notes: Oral Presentation.
16. Goncalves F, Serai S, Alves C, Teixeira S, Zuccoli G: Synthetic Brain MRI in the Pediatric Population. 2019 The Society for Pediatric Radiology (SPR) Annual Meeting & Postgraduate Course, San Francisco, CA Apr 2019 Notes: Poster
 17. Lo Russo FM., Alves CAP., Teixeira S., Goncalves F., Feygin T., Shekdar K., Zuccoli G., "Concurrent spinal injuries in pediatric abusive head trauma (AHT): a pictorial review", 1st ASPNR annual meeting 2019
 18. Lo Russo FM., Alves CAP., Teixeira SR., Goncalves F., Zuccoli G., "What is what? When a mitochondrial disease disorder mimics common CNS pathology in children", 57th ASNR annual meeting 2019
 19. Lo Russo FM., Alves CAP., Teixeira SR., Goncalves F., Dimitri K., Triulzi F., Zuccoli G., "Sporadic and syndromic optic pathway gliomas (OPGs) in children: role of imaging", 57th ASNR annual meeting 2019.
 20. Teixeira S, Alves C, Gonçalves F, Shekdar K, Martin-Saavedra J, Goldstein A, Zuccoli G. Patterns of Thalamic Lesions in Leigh Syndrome, 57th ASNR annual meeting 2019.
 21. Alves C, Teixeira S, Gonçalves F, Martin-Saavedra J, Goldstein A, Zuccoli G, Spinal Cord Lesions in Mitochondrial Disorders, 57th ASNR annual meeting 2019
 22. Kim A, Zuccoli G, Wu J, Poe M, Escolar M.: Spontaneous Ventriculostomy in Krabbe Disease. 48th National Meeting of the Child Neurology Society. Charlotte NC October 23-26, 2019 Notes: Scientific Poster
 23. Q. Zheng, C. Zhao, M. Ouyang, A. Vossough, G. Zuccoli, R. W. Sze, H. Huang, M. Hwang. Decreased fractional anisotropy in the diffusion tensor imaging of neonatal hypoxic ischemic encephalopathy with normal conventional MRI. ISMRM 28th Annual Meeting & Exhibition in Sydney, Australia.

24. Glanzman, J., Werling, K.A., Whited, A., Zuccoli, G., Poe, M.D., & Escolar, M.L., A tractography tool that detects abnormalities in function in early metachromatic leukodystrophy [Poster session]. 2021, February 8-12. WORLD Symposium, San Diego, CA, United States.
25. Vilanilam GK, Jayappa S, Desai S, Zuccoli G, Ramakrishnaiah R, Choudhary AK. Venous Injury in Pediatric Abusive Head Trauma. American Roentgen Ray Society (ARRS) 2021 Annual Meeting.

Q. Presentations (last 6 years only)

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| May, 2014 | "Brainstem Morphology Reflects Extent of Brain Damage in Late Infantile Krabbe Disease", American Society of Neuroradiology, Montreal, Quebec, Canada |
| Sep, 2014 | "Role of SWI in CNS Disorders", XXth Symposium Neuroradiologicum, Istanbul, Turkey |
| Sep, 2014 | "Abusive Head Trauma: El traumatismo craneoencefálico en los niños abusados", Annual Symposium of the Society of Pediatrics, Dominican Republic |
| Apr, 2015 | "MRI Findings in Patients with Elevated Intracranial Pressure Secondary to Lyme Disease", American Society of Neuroradiology 53rd Annual Meeting & The Foundation of the American Society of Neuroradiology Symposium, Oak Brook, IL |
| Jun, 2015 | "Child Abuse, Clinical, Radiological, and Legal Aspects", University of Parma, Italy |
| Jun, 2015 | "Advances in the Neuroradiological Diagnosis of Abusive Head Trauma", Hospital "Sacro Cuore-Don Calabria", Verona, Italy |
| Sep, 2015 | "Update on SWI in Neuroradiology", 38th European Society of Neuroradiology Annual Meeting, Naples, Italy |
| Sep, 2015 | "Abusive Head and Abusive Spinal Trauma", 22nd Advanced Course in Diagnostic Neuroradiology, Naples, Italy |
| Sep, 2015 | "Imaging in Abusive Head Trauma", University Hospital Vall D'Hebron, Barcelona, Spain |
| Sep, 2015 | "Update on Neurometabolic Diseases", University Hospital Vall D'Hebron, Barcelona, Spain |
| Sep, 2015 | "What are the Newer MRI Techniques That You Should Know About? Imaging in Pediatric Ophthalmology", 3rd World Congress of Pediatric ophthalmology and strabismus, Barcelona, Spain |

Jan, 2016	"Metabolic Diseases", European Course in Paediatric Neuroradiology (ECPN) Genoa Italy
Apr, 2016	"The Evolving Multimodal Imaging Approach to the Pediatric Eye", American Association for Pediatric Ophthalmology and Strabismus (AAPOS), 42nd Annual Meeting, Vancouver, BC
May, 2016	"Utility of Post-Contrast FLAIR Imaging in Pediatric Brain Tumors: Initial Experience", American Society of Neuroradiology, Washington, DC
May, 2016	"Bridging Veins Rupture Correlates with Subdural Hemorrhages in Abusive Head Trauma: A Volumetric SWI", American Society of Neuroradiology, Washington, DC
Sep, 2016	"Child Abuse Imaging", Child Abuse 23rd Annual Meeting, Advanced Course in Diagnostic Neuroradiology & 8th Advanced Course in Interventional Neuroradiology of the European Society of Neuroradiology, Belgrade Serbia
Oct, 2016	"Brainstem Presentations in Pediatric Multiple Sclerosis", Child Neurology Society annual meeting, Vancouver Canada
Oct, 2016	"Utility of Post-Contrast Volumetric FLAIR Imaging in Leptomenigeal Disease", Child Neurology Society annual meeting, Vancouver Canada
Oct, 2016	"Brain Autoimmunity and its Mimics in Children", Visiting Professor, Sick Kids Hospital, Toronto, Ontario
Oct, 2016	"Autoimmune and Metabolic Disorders of the CNS in Children", Visiting Professor, University of British Columbia, British Columbia Children's Hospital, Vancouver, British Columbia
Jan, 2017	"The Secret World of Mitochondria", European Course in Pediatric Neuroradiology (ECPN), Genoa Italy
Jan, 2017	"Metabolic Diseases", European Course in Paediatric Neuroradiology (ECPN) Genoa Italy
Feb, 2017	"Manifestaciones Radiológicas de Alteraciones Mitocondriales Escuela Superior de Oftalmología", Instituto Barraquer de América, Bogotá, Colombia
Feb, 2017	"You Can Look But What Do You See?", Asociación Colombiana de Oftalmología Pediátrica y Estrabismo (ACOPE) Bogotá, Columbia
Oct, 2017	"Case Review", European Course of Pediatric Neuroradiology, Latin America, Hilton Hotel Cartagena de Indias Colombia
Oct, 2017	"Interesting Cases and Approach on Brain Inflammatory Diseases", European Course of Pediatric Neuroradiology, Latin America, Hilton Hotel Cartagena de Indias Colombia
Sep, 2018	"Fast MRI" The European Society of Neuroradiology 41st Annual Meeting, Rotterdam, The Netherlands
Sep, 2018	"Rapid Imaging Protocol and Leveraging MR Fingerprinting Techniques in Pediatric Neuroradiology" Annual Meeting of the American Society of Neuroradiology, Vancouver Canada

Oct, 2018	"Fast MRI" European Course of Pediatric Neuroradiology in Latin America, 2nd Cycle, Module, Bogota, Columbia
May, 2019	"Differential Diagnoses of NAT in Infant Head Trauma" Annual Society of Pediatric Neuroradiology (SPR), San Francisco, California
Sept 2019	"The Future of Neuroradiology: Advanced Imaging Techniques" Seventh International Conference on Pediatric Abusive Head Trauma. Penn State College of Medicine, Hershey, PA
Dec 2019	"Clinical application of SWI". Radiology Dpt. Johns Hopkins Hospital, Baltimore, MA
Feb 2020	"Venous Injury and Optic Nerve Sheath Hemorrhage in AHT" Advanced Course of the Society of Pediatric Radiology on Child Abuse, Dallas, TX
Sept 2020	"The Child with an Optic Nerve Anomaly" WSPOS WorldWide Connect, 26th September 2020. World Society of Paediatric Ophthalmology and Strabismus.
Sept 2020	Neuroimaging in Pediatric Neurology Emergencies. Prince Sultan Military Medical City (Saudi Arabia) Webinar.
March 2021	Virtual: Community of Scholars: New MR Biomarkers of Brain Tumors, Drexel University, Philadelphia
July 2021	Grand Rounds at St. Christopher Hospital of Drexel University: The Future of Neuroimaging in Abusive Head Trauma