



Bruno Passebon Soares, MD

Associate Professor of Radiology (Pediatric)

Radiology - Pediatric Radiology

CLINICAL OFFICE (PRIMARY)

- **LPCH Pediatric Radiology**

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Bio

BIO

Dr. Soares is an Associate Professor of Radiology at Stanford University School of Medicine and serves as the Section Chief of Pediatric Neuroradiology at Lucile Packard Children's Hospital at Stanford since June 2023.

Born in Brazil, Dr. Bruno P. Soares obtained his medical degree from the Federal University of Rio de Janeiro and completed his residency in Diagnostic Radiology at the Federal University of Sao Paulo. After one year as a Research Fellow at the University of California San Francisco (UCSF), Dr. Soares completed clinical fellowships in Diagnostic Neuroradiology, Pediatric Radiology, and Pediatric Neuroradiology at UCSF, in addition to a clinical fellowship in PET/CT at the Dana-Farber Cancer Institute of Harvard Medical School in Boston. Dr. Soares holds a subspecialty certificate in Neuroradiology from the American Board of Radiology (ABR).

From July 2013 to July 2016, Dr. Soares was an Assistant Professor in the Division of Neuroradiology at Emory University in Atlanta. From August 2016 to November 2018, he worked at the Johns Hopkins University in Baltimore as an Assistant Professor in the Division of Pediatric Radiology and Neuroradiology. From December 2018 to May 2023, Dr. Soares worked at the University of Vermont Medical Center as Associate Professor of Radiology, Division Chief of Neuroradiology, Vice-Chair of Imaging Research, and Co-Director of the MRI Center for Biomedical Imaging.

Dr. Soares has published more than 85 peer-reviewed articles and has been the recipient of the Research Fellow Grant from the Society for Pediatric Radiology and of the Rad_Britestar Award from the Johns Hopkins Department of Radiology. The recognition for his teaching includes the 2013 Outstanding Clinical Fellow / Instructor Teaching Award from the UCSF Department of Radiology, the 2017 Teacher of Year Award from the Johns Hopkins Division of Pediatric Radiology, and the 2017 ASNR International Outreach Professor Program in Ghana.

Dr. Soares currently serves as an Editorial Board Member of Neuroradiology and of the Journal of Neuroimaging, and has served as an Editorial Board Member of the American Journal of Roentgenology (AJR) and of the American Journal of Neuroradiology (AJNR). Dr. Soares served for six years as a member of the ABR Neuroradiology Core Exam Committee, receiving ABR Volunteer Service Awards in 2022 and 2024.

His research has focused on neonatal and pediatric brain imaging. He is currently focused on developing semi-automated algorithms to quantify normal and abnormal brain development, and applying deep learning algorithms for detection of subtle cerebral abnormalities in children with epilepsy.

CLINICAL FOCUS

- Pediatric Radiology
- Fetal, Neonatal and Pediatric Neuroradiology

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Radiology - Pediatric Radiology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

PROFESSIONAL EDUCATION

- Board Certification: Neuroradiology, American Board of Radiology (2015)
- Board Certification: Diagnostic Radiology, American Board of Radiology (2013)
- Fellowship: UCSF Dept of Radiology (2012) CA
- Fellowship: UCSF Dept of Radiology (2011) CA
- Fellowship: Dana Farber Cancer Institute (2010) MA
- Residency: Universidade Federal de Sao Paulo (2008) Brazil
- Medical Education: Federal University of Rio de Janeiro (2004) RJ Brazil

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Mateus Aragao Esmeraldo, Matheus Tonholo Ikedo

Publications

PUBLICATIONS

- **Knobloch Syndrome in Childhood: Neuroradiologic Findings and Clinical Correlation.** *Journal of child neurology*
Kravutske, Y., Esmeraldo, M. A., Chambers, S., Dahmouh, H. M., Halverson, M. R., Geraldo, A. F., Soares, B. P.
2026: 8830738261444228
- **Fetal Dural Sinus Malformation: Prenatal Diagnosis and Follow-up With Thrombus Resolution and Associated Developmental Venous Anomalies.** *Journal of child neurology*
Esmeraldo, M. A., Chambers, S., Geraldo, A. F., Dahmouh, H. M., Soares, B. P.
2026: 8830738261433220
- **Pipeline evaluation of a state-of-the-art AI algorithm for detection of focal cortical dysplasia: insights into potential failure sources.** *Brain informatics*
Esmeraldo, M. A., Chambers, S., Kravutske, Y., Reis, E. P., Kasprian, G., Geraldo, A. F., Gatidis, S., Soares, B. P.
2026
- **Microcephaly with Simplified Gyral Pattern in Children: Quantitative Morphometric Assessment on Brain MRI and Correlation with Clinical Outcome.** *AJNR. American journal of neuroradiology*
Chambers, S., Esmeraldo, M. A., Kravutske, Y., Haider, L., Kasprian, G., Geraldo, A. F., Soares, B. P.

2026

- **Accelerating MRI With Longitudinally-Informed Latent Posterior Sampling.** *Magnetic resonance in medicine*
Urman, Y., Shah, Z., Kumar, A., Soares, B. P., Setsompop, K.
2026
- **Commentary: Verify before trust: real-world application of an FDA-approved adult-trained artificial intelligence model for intracranial hemorrhage detection in children.** *Pediatric radiology*
Zucker, E. J., Soares, B. P., Jaimes, C.
2026
- **Comprehensive segmentation of focal cortical dysplasia by combining surface-based and whole-brain MRI deep learning algorithms: a proof-of-concept study.** *Biomedical physics & engineering express*
Kravutske, Y., A Esmeraldo, M., Chambers, S., Reis, E. P., Haider, L., Kasprian, G., Soares, B. P.
2026
- **Prenatal Diagnosis of VLDLR-associated Cerebellar Hypoplasia via Fetal MRI.** *Neuropediatrics*
Povlow, M. R., Esmeraldo, M. A., Dahmouh, H. M., Halverson, M. R., Barsh, G. R., Soares, B. P.
2025
- **Prenatal Diagnosis of ANKLE2-Related Microcephaly Mimicking Zika Infection.** *Neuropediatrics*
Barsh, G. R., Smith, C. M., Matalon, D. R., Soares, B. P.
2025
- **Characterizing pre- and post-operative cerebral blood flow and transit time in pediatric moyamoya patients using multi-delay ASL and DSC MRI.** *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*
Zhao, M. Y., Alexander, S., Lopez, C. A., Zhang, H., Morton, G., Armindo, R. D., Yeom, K. W., Tong, E., Soares, B. P., Lee, S., Moseley, M., Steinberg, G. K.
2025: 271678X251358979
- **Fistulograms for the management of recurrent and atypical congenital neck anomalies.** *International journal of pediatric otorhinolaryngology*
Penaranda, D., Qian, J., Hasnie, S., Bertino, F., Soares, B., Dahmouh, H. M., Taufique, Z., Truong, M. T.
2025; 196: 112457
- **ACR Appropriateness Criteria® Dementia: 2024 Update.** *Journal of the American College of Radiology : JACR*
Soderlund, K. A., Austin, M. J., Ben-Haim, S., Chu, S., Ivanidze, J., Joshi, P., Kalnins, A., Kennedy, M., Kulshreshtha, A., Kuo, P. H., Masdeu, J. C., Nikumbh, T., Soares, et al
2025; 22 (5S): S202-S233
- **ACR Appropriateness Criteria® Brain Tumors.** *Journal of the American College of Radiology : JACR*
Ivanidze, J., Shih, R. Y., Utukuri, P. S., Ajam, A. A., Auron, M., Chang, S. M., Jordan, J. T., Kalnins, A., Kuo, P. H., Ledbetter, L. N., Pannell, J. S., Pollock, J. M., Sheehan, et al
2025; 22 (5S): S108-S135
- **ACR Appropriateness Criteria® Altered Mental Status, Coma, Delirium, and Psychosis: 2024 Update.** *Journal of the American College of Radiology : JACR*
Soares, B. P., Shih, R. Y., Utukuri, P. S., Adamson, M., Austin, M. J., Brown, R. K., Burns, J., Cacic, K., Chu, S., Crone, C., Ivanidze, J., Jackson, C. D., Kalnins, et al
2024; 21 (11S): S372-S383
- **Response assessment in pediatric neurooncology (RAPNO) criteria revisited: a practical navigation guide for neuroradiologists.** *Neuroradiology*
Geraldo, A. F., Maldonado, F., Severino, M., Mankad, K., Dahmouh, H., Soares, B., Rugilo, C., Rossi, A.
2024
- **Brain Magnetic Resonance Imaging of Neonatal Hypoglycemia: Assessing Injury Extent and Potential Cause.** *Neuropediatrics*
Alvi, Z., Dahmouh, H. M., Soares, B. P.
2024
- **ACR Appropriateness Criteria® Cerebrovascular Diseases-Stroke and Stroke-Related Conditions.** *Journal of the American College of Radiology : JACR*

- Pannell, J. S., Corey, A. S., Shih, R. Y., Austin, M. J., Chu, S., Davis, M. A., Ducruet, A. F., Hunt, C. H., Ivanidze, J., Kalnins, A., Lacy, M. E., Lo, B. M., Setzen, et al
2024; 21 (6S): S21-S64
- **ACR Appropriateness Criteria[@]</sup> Dizziness and Ataxia: 2023 Update** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Wang, L. L., Thompson, T. A., Shih, R. Y., Ajam, A. A., Bulsara, K., Burns, J., Davis, M. A., Ivanidze, J., Kalnins, A., Kuo, P. H., Ledbetter, L. N., Pannell, J. S., Pollock, et al
2024; 21 (6): S100-S125
 - **ACR Appropriateness Criteria Headache: 2022 Update.** *Journal of the American College of Radiology : JACR*
Expert Panel on Neurological Imaging, Utukuri, P. S., Shih, R. Y., Ajam, A. A., Callahan, K. E., Chen, D., Dunkle, J. W., Hunt, C. H., Ivanidze, J., Ledbetter, L. N., Lee, R. K., Malu, O., Pannell, J. S., et al
2023; 20 (5S): S70-S93
 - **Arch and Great Vessel Geometry From a Transradial Angiographic Approach.** *Stroke (Hoboken, N.J.)*
Zerebiec, K. W., Heidari, P., D'Agostino, E., Soares, B. P., Johnson, D. M., Raymond, S. B.
2023; 3 (1): e000470
 - **Alteration of brain function and systemic inflammatory tone in older adults by decreasing the dietary palmitic acid intake** *AGING BRAIN*
Dumas, J. A., Bunn, J. Y., Lamantia, M. A., Mcisaac, C., Miller, A., Nop, O., Testa, A., Soares, B. P., Mank, M. M., Poynter, M. E., Kien, C.
2023; 3: 100072
 - **Arch and Great Vessel Geometry From a Transradial Angiographic Approach** *STROKE-VASCULAR AND INTERVENTIONAL NEUROLOGY*
Zerebiec, K. W., Heidari, P., D'Agostino, E., Soares, B. P., Johnson, D. M., Raymond, S. B.
2023; 3 (1)
 - **Neurosarcoidosis: Phenotypes, Approach to Diagnosis and Treatment** *CURRENT RHEUMATOLOGY REPORTS*
Gosselin, J., Roy-Hewitson, C., Bullis, S. S. M., DeWitt, J. C., Soares, B. P., Dasari, S., Nevares, A.
2022; 24 (12): 371-382
 - **Development of a composite diffusion tensor imaging score correlating with short-term neurological status in neonatal hypoxic-ischemic encephalopathy** *FRONTIERS IN NEUROSCIENCE*
Onda, K., Catenaccio, E., Chotiyantona, J., Chavez-Valdez, R., Meoded, A., Soares, B. P., Tekes, A., Spahic, H., Miller, S. C., Parker, S., Parkinson, C., Vaidya, D. M., Graham, et al
2022; 16: 931360
 - **MOG Antibody Disease Presenting as Multiphasic Disseminated Encephalomyelitis** *NEUROPEDIATRICS*
Nguyen, K., Bazylewicz, M. P., Soares, B. P.
2022; 53 (04): 303-304
 - **ACR Appropriateness Criteria Seizures-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Trofimova, A., Milla, S. S., Ryan, M. E., Pruthi, S., Blount, J. P., Desai, N. K., Glenn, O. A., Islam, M. P., Kadom, N., Mirsky, D. M., Myseros, J. S., Partap, S., et al
2021; 18 (5S): S199-S211
 - **Wavelet Autoregulation Monitoring Identifies Blood Pressures Associated With Brain Injury in Neonatal Hypoxic-Ischemic Encephalopathy** *FRONTIERS IN NEUROLOGY*
Liu, X., Tekes, A., Perin, J., Chen, M. W., Soares, B. P., Massaro, A. N., Govindan, R. B., Parkinson, C., Chavez-Valdez, R., Northington, F. J., Brady, K. M., Lee, J. K.
2021; 12: 662839
 - **Neurocutaneous Melanosis: Prenatal Presentation as a Posterior Fossa Cyst** *NEUROPEDIATRICS*
East, J. E., Soares, B. P.
2021; 52 (06): 504-505
 - **Superior Verbal Memory Outcome After Stereotactic Laser Amygdalohippocampotomy.** *Frontiers in neurology*
Drane, D. L., Willie, J. T., Pedersen, N. P., Qiu, D., Voets, N. L., Millis, S. R., Soares, B. P., Saindane, A. M., Hu, R., Kim, M. S., Hewitt, K. C., Hakimian, S., Grabowski, et al
1800; 12: 779495
 - **Pediatric Posterior Fossa Medulloblastoma: The Role of Diffusion Imaging in Identifying Molecular Groups** *JOURNAL OF NEUROIMAGING*

- Reddy, N., Ellison, D. W., Soares, B. P., Carson, K. A., Huisman, T. M., Patay, Z.
2020; 30 (4): 503-511
- **ACR Appropriateness Criteria Cerebrovascular Disease-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Robertson, R. L., Palasis, S., Rivkin, M. J., Pruthi, S., Bartel, T. B., Desai, N. K., Kadom, N., Kulkarni, A. V., Lam, H. F., Maheshwari, M., Milla, S. S., Mirsky, D. M., et al
2020; 17 (5S): S36–S54
 - **ACR Appropriateness Criteria Head Trauma-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Ryan, M. E., Pruthi, S., Desai, N. K., Falcone, R. A., Glenn, O. A., Joseph, M. M., Maheshwari, M., Marin, J. R., Mazzola, C., Milla, S. S., Mirsky, D. M., Myseros, J. S., et al
2020; 17 (5S): S125–S137
 - **Early neurodevelopmental outcome in preterm posthemorrhagic ventricular dilatation and hydrocephalus: Neonatal ICU Network Neurobehavioral Scale and imaging predict 3-6-month motor quotients and Capute Scales** *JOURNAL OF NEUROSURGERY-PEDIATRICS*
Dorner, R. A., Allen, M. C., Robinson, S., Soares, B. P., Perin, J., Ramos, E., Gerner, G., Burton, V.
2020; 25 (3): 217-227
 - **Meet in the middle: a technique for resecting nasocranial dermoids-technical note and review of the literature** *CHILDS NERVOUS SYSTEM*
Hidalgo, J., Redett, R. J., Soares, B. P., Cohen, A. R.
2020; 36 (3): 477-484
 - **Peering Into Peer Review: <i>AJR</i> Neuroradiology Reviewers Discuss Their Approaches to Assessing a Manuscript** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Provenzale, J. M., Buch, K., Filippi, C. G., Gaskill-Shipley, M., Hacein-Bey, L., Soares, B. P.
2020; 214 (1): 45-49
 - **Congenital Oral Masses: An Anatomic Approach to Diagnosis** *RADIOGRAPHICS*
Chapman, M. C., Soares, B. P., Li, Y., Shum, D. J., Glenn, O. A., Glastonbury, C. M., Courtier, J. L.
2019; 39 (4): 1143-1160
 - **ACR Appropriateness Criteria® Scoliosis-Child** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Jones, J. Y., Saigal, G., Palasis, S., Booth, T. N., Hayes, L. L., Iyer, R. S., Kadom, N., V. Kulkarni, A., Milla, S. S., Myseros, J. S., Reitman, C., Robertson, R. L., Ryan, et al
2019; 16 (5): S244-S251
 - **ACR Appropriateness Criteria® Suspected Spine Trauma-Child** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Kadom, N., Palasis, S., Pruthi, S., Bif, W. L., Booth, T. N., Desai, N. K., Falcone Jr, R. A., Jones, J. Y., Joseph, M. M., Kulkarni, A. V., Marin, J. R., Milla, S. S., Mirsky, et al
2019; 16 (5): S286-S299
 - **The Relationship Between Clinical Imaging and Neurobehavioral Assessment in Posthemorrhagic Ventricular Dilatation of Prematurity** *FRONTIERS IN PHYSIOLOGY*
Dorner, R. A., Soares, B. P., Robinson, S., Allen, M. C., Perin, J., Burton, V.
2019; 10: 64
 - **Cerebral Diffusivity Changes in Fetuses with Chiari II Malformation** *FETAL DIAGNOSIS AND THERAPY*
Shrot, S., Soares, B. P., Whitehead, M. T.
2019; 45 (4): 268-274
 - **Preschool Language Outcomes following Perinatal Hypoxic-Ischemic Encephalopathy in the Age of Therapeutic Hypothermia**
Chin, E. M., Jayakumar, S., Ramos, E., Gerner, G., Soares, B. P., Cristofalo, E., Leppert, M., Allen, M., Parkinson, C., Johnston, M., Northington, F., Burton, V.
KARGER.2019: 627-637
 - **Use of gadolinium contrast agents in paediatric population: Donald Rumsfeld meets Hippocrates!** *BRITISH JOURNAL OF RADIOLOGY*
Shah, R., D'Arco, F., Soares, B., Cooper, J., Brierley, J.
2019; 92 (1094): 20180746
 - **Thalamic and dentate nucleus abnormalities in the brain of children with Gaucher disease** *NEURORADIOLOGY*
Perucca, G., Soares, B. P., Stagliano, S., Davison, J., Chakrapani, A., D'Arco, F.

2018; 60 (12): 1353-1356

- **The Rare Neurocutaneous Disorders: Update on Clinical, Molecular, and Neuroimaging Features.** *Topics in magnetic resonance imaging : TMRI*
Barros, F. S., Marussi, V. H., Amaral, L. L., da Rocha, A. J., Campos, C. M., Freitas, L. F., Huisman, T. A., Soares, B. P.
2018; 27 (6): 433-462
- **ACR Appropriateness Criteria Sinusitis-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging; Tekes, A., Palasis, S., Durand, D. J., Pruthi, S., Booth, T. N., Desai, N. K., Jones, J. Y., Kadom, N., Lam, H. F., Milla, S. S., Mirsky, D. M., Partap, S., et al
2018; 15 (11S): S403-S412
- **ST3GAL5-Related Disorders: A Deficiency in Ganglioside Metabolism and a Genetic Cause of Intellectual Disability and Choreaethetosis** *JOURNAL OF CHILD NEUROLOGY*
Gordon-Lipkin, E., Cohen, J. S., Srivastava, S., Soares, B. P., Levey, E., Fatemi, A.
2018; 33 (13): 825-831
- **Preterm neuroimaging and neurodevelopmental outcome: a focus on intraventricular hemorrhage, post-hemorrhagic hydrocephalus, and associated brain injury** *JOURNAL OF PERINATOLOGY*
Dorner, R. A., Burton, V., Allen, M. C., Robinson, S., Soares, B. P.
2018; 38 (11): 1431-1443
- **Focal Ablations of the Amygdala and Hippocampus Infrequently Results in Verbal Memory Impairment**
Drane, D. L., Willie, J., Pedersen, N. P., Soares, B. P., Qiu, D., Millis, S., Saindane, A. M., Loring, D. W., Voets, N. L., Grabowski, T., Ojemann, J. G., Kim, M., Meador, et al
WILEY.2018: S173
- **Vanishing Act: Gorham-Stout Disease Leading to Dynamic Cerebrospinal Fluid Abnormalities** *JOURNAL OF NEURO-OPHTHALMOLOGY*
Peragallo, J. H., Soares, B. P.
2018; 38 (3): 419-421
- **Neuroradiological findings of trisomy 13 in a rare long-term survivor** *NEURORADIOLOGY JOURNAL*
Goff, R. D., Soares, B. P.
2018; 31 (4): 412-414
- **Clinical and Neuroimaging Spectrum of Peroxisomal Disorders.** *Topics in magnetic resonance imaging : TMRI*
Tan, A. P., Goncalves, F. G., Almehdar, A., Soares, B. P.
2018; 27 (4): 241-257
- **Intracranial dural chondroma in a child: conventional and advanced neuroimaging characteristics and differential diagnosis** *NEURORADIOLOGY JOURNAL*
Shrot, S., Cohen, A. R., Rodriguez, F. J., Berkowitz, F., Soares, B. P., Huisman, T. M.
2018; 31 (4): 386-389
- **Spontaneous epidural hematoma secondary to bone infarction in sickle cell anemia: case report** *JOURNAL OF NEUROSURGERY-PEDIATRICS*
Komarla, R., Soares, B. P., Chern, J. J., Mills, S. S.
2018; 22 (1): 18-21
- **Bottom-of-sulcus focal cortical dysplasia presenting as <i>epilepsia partialis continua</i> multimodality characterization including 7T MRI** *CHILDS NERVOUS SYSTEM*
Kelley, S. A., Robinson, S., Crone, N. E., Soares, B. P.
2018; 34 (6): 1267-1269
- **Spatial orientation of the adult cochlea: rotation, tilt, and angle theta 3** *SURGICAL AND RADIOLOGIC ANATOMY*
Deshpande, A., Soares, B., Todd, N.
2018; 40 (6): 697-704
- **Extracranial congenital malignant rhabdoid tumor in infant with disseminated disease: An uncommon entity and diagnostic challenge.** *JAAD case reports*
Dunn, E. A., Soares, B. P., Pearl, M. S., Redett, R., Alexander, C. J., Puttgen, K. B.

2018; 4 (4): 368-372

- **Neuroimaging Findings of Organic Acidemias and Aminoacidopathies**
Reddy, N., Calloni, S. F., Vernon, H. J., Boltshauser, E., Huisman, T. M., Soares, B. P.
RADIOLOGICAL SOC NORTH AMERICA.2018: 912-931
- **ACR Appropriateness Criteria® Headache-Child** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Hayes, L. L., Palasis, S., Bartel, T. B., Booth, T. N., Iyer, R. S., Jones, J. Y., Kadom, N., Milla, S. S., Myseros, J. S., Pakalnis, A., Partap, S., Robertson, R. L., Ryan, et al
2018; 15 (5): S78-S90
- **Mandibular condylar hypoplasia in children with isolated unilateral congenital aural atresia**
Halle, T. R., Todd, N., Soares, B. P.
WILEY.2018: 1191-1195
- **The Child With Macrocephaly: Differential Diagnosis and Neuroimaging Findings** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Orru, E., Calloni, S. F., Tekes, A., Huisman, T. M., Soares, B. P.
2018; 210 (4): 848-859
- **Stereotactic laser amygdalohippocampotomy for mesial temporal lobe epilepsy** *ANNALS OF NEUROLOGY*
Gross, R. E., Stern, M. A., Willie, J. T., Fasano, R. E., Saindane, A. M., Soares, B. P., Pedersen, N. P., Drane, D. L.
2018; 83 (3): 575-587
- **Orbital infantile hemangioma and rhabdomyosarcoma in children: differentiation using diffusion-weighted magnetic resonance imaging** *JOURNAL OF AAPOS*
Kralik, S. F., Haider, K. M., Lobo, R. R., Supakul, N., Calloni, S. F., Soares, B. P.
2018; 22 (1): 27-31
- **Dysplasia and overgrowth: magnetic resonance imaging of pediatric brain abnormalities secondary to alterations in the mechanistic target of rapamycin pathway** *NEURORADIOLOGY*
Shrot, S., Hwang, M., Stafstrom, C. E., Huisman, T. M., Soares, B. P.
2018; 60 (2): 137-150
- **ACR Appropriateness Criteria® Headache-Child.** *Journal of the American College of Radiology : JACR*
Hayes, L. L., Palasis, S. n., Bartel, T. B., Booth, T. N., Iyer, R. S., Jones, J. Y., Kadom, N. n., Milla, S. S., Myseros, J. S., Pakalnis, A. n., Partap, S. n., Robertson, R. L., Ryan, et al
2018; 15 (5S): S78-S90
- **Retinopathy and optic atrophy: Expanding the phenotypic spectrum of pathogenic variants in the <i>AARS2</i> gene** *OPHTHALMIC GENETICS*
Peragallo, J. H., Keller, S., van der Knaap, M. S., Soares, B. P., Shankar, S. P.
2018; 39 (1): 99-102
- **Ultrasound and CT of the posterior fossa in neonates.** *Handbook of clinical neurology*
Snyder, E., Hwang, M., Soares, B. P., Tekes, A.
2018; 154: 205-217
- **Novel Contrast-Enhanced Ultrasound Evaluation in Neonatal Hypoxic Ischemic Injury: Clinical Application and Future Directions** *JOURNAL OF ULTRASOUND IN MEDICINE*
Hwang, M., De Jong, R. M., Herman, S., Boss, R., Riggs, B., Tekes-Brady, A., Spevak, M., Poretti, A., Soares, B. P., Bailey, C. R., Dunn, E., Shin, S. S., Shrot, et al
2017; 36 (11): 2379-2386
- **Does the Addition of a "Black Bone" Sequence to a Fast Multisequence Trauma MR Protocol Allow MRI to Replace CT after Traumatic Brain Injury in Children?** *AMERICAN JOURNAL OF NEURORADIOLOGY*
Dremmen, M. G., Wagner, M. W., Bosemani, T., Tekes, A., Agostino, D., Day, E., Soares, B. P., Huisman, T. M.
2017; 38 (11): 2187-2192
- **Safety of Contrast Material Use in Children** *MAGNETIC RESONANCE IMAGING CLINICS OF NORTH AMERICA*
Soares, B. P., Lequin, M. H., Huisman, T. M.
2017; 25 (4): 779-+

- **Lesions in the Splenium of the Corpus Callosum on MRI in Children: A Review** *JOURNAL OF NEUROIMAGING*
Kontzialis, M., Soares, B. P., Huisman, T. M.
2017; 27 (6): 549-561
- **MR Imaging of Acute Cerebellar Involvement in Pediatric Anti-N-Methyl-D-Aspartate Receptor Encephalitis** *NEUROPEDIATRICS*
Soares, B. P., Calloni, S. F., Shrot, S., Poretti, A.
2017; 48 (5): 398-399
- **Back pain and scoliosis in children: When to image, what to consider** *NEURORADIOLOGY JOURNAL*
Calloni, S. F., Huisman, T. M., Poretti, A., Soares, B. P.
2017; 30 (5): 393-404
- **Ventricular pseudodiverticula from intraparenchymal cerebrospinal fluid dissection secondary to high-grade obstructive hydrocephalus in children: magnetic resonance imaging findings** *NEURORADIOLOGY JOURNAL*
Calloni, S. F., Soares, B. P., Huisman, T. M.
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