

# Carolina V A Guimaraes

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

747  
citations

567281

15  
h-index

526287

27  
g-index

38  
all docs

38  
docs citations

38  
times ranked

927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Dysfunction in Neonatal HIE Is Associated with Increased Mortality and Brain Injury by MRI. American Journal of Perinatology, 2023, 40, 1336-1344.	1.4	3
2	Neuro. , 2022, , 257-362.		0
3	Attention-guided deep learning for gestational age prediction using fetal brain MRI. Scientific Reports, 2022, 12, 1408.	3.3	15
4	Use of Natural Language Processing (NLP) in Evaluation of Radiology Reports: An Update on Applications and Technology Advances. Seminars in Ultrasound, CT and MRI, 2022, 43, 176-181.	1.5	10
5	Stemming the Tide of Gastrointestinal Chronic Granulomatous Disease. Digestive Diseases and Sciences, 2022, 67, 2809-2812.	2.3	1
6	Association between multi-organ dysfunction and adverse outcome in infants with hypoxic ischemic encephalopathy. Journal of Perinatology, 2022, 42, 907-913.	2.0	6
7	Visualization of the fetal anus by prenatal ultrasound for the diagnosis of anorectal malformations: is it feasible?. Pediatric Surgery International, 2021, 37, 425-430.	1.4	4
8	Is ventriculomegaly and hindbrain herniation seen before and after prenatal neural tube defect repair associated with a worse functional level than anatomical level at birth?. Prenatal Diagnosis, 2021, 41, 972-982.	2.3	3
9	The role of child life in pediatric radiology. Pediatric Radiology, 2020, 50, 1509-1513.	2.0	3
10	Imaging phenotype correlation with molecular and molecular pathway defects in malformations of cortical development. Pediatric Radiology, 2020, 50, 1974-1987.	2.0	4
11	Response assessment in diffuse intrinsic pontine glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. Lancet Oncology, The, 2020, 21, e330-e336.	10.7	59
12	Does fetoscopic or open repair for spina bifida affect fetal and postnatal growth?. Ultrasound in Obstetrics and Gynecology, 2019, 53, 314-323.	1.7	16
13	Author's Reply. Journal of the American College of Radiology, 2019, 16, 6-7.	1.8	0
14	Prenatal brain imaging for predicting need for postnatal hydrocephalus treatment in fetuses that had neural tube defect repair <i>in utero</i> . Ultrasound in Obstetrics and Gynecology, 2019, 53, 324-334.	1.7	32
15	Using a Natural Language Processing and Machine Learning Algorithm Program to Analyze Inter-Radiologist Report Style Variation and Compare Variation Between Radiologists When Using Highly Structured Versus More Free Text Reporting. Current Problems in Diagnostic Radiology, 2019, 48, 524-530.	1.4	6
16	Congenital Aqueductal Stenosis: Findings at Fetal MRI That Accurately Predict a Postnatal Diagnosis. American Journal of Neuroradiology, 2018, 39, 942-948.	2.4	30
17	Dysplastic megalencephaly phenotype presenting with prenatal high-output cardiac failure. Pediatric Radiology, 2018, 48, 1172-1177.	2.0	1
18	Clinical assessment and brain findings in a cohort of mothers, fetuses and infants infected with ZIKA virus. American Journal of Obstetrics and Gynecology, 2018, 218, 440.e1-440.e36.	1.3	56

#	ARTICLE	IF	CITATIONS
19	Comparison Between Manual Auditing and a Natural Language Process With Machine Learning Algorithm to Evaluate Faculty Use of Standardized Reports in Radiology. <i>Journal of the American College of Radiology</i> , 2018, 15, 550-553.	1.8	12
20	Implementing a Systematic Approach to Improve Governance and Deployment of Imaging Codes in Radiology. <i>Current Problems in Diagnostic Radiology</i> , 2018, 47, 215-219.	1.4	2
21	Congenital Mydriasis With Aortic and Cerebrovascular Disease. <i>Pediatric Neurology</i> , 2017, 74, 100-101.	2.1	1
22	Implementation of Standardized Reports Within a Pediatric Health Care System With Geographically Dispersed Sites. <i>Journal of the American College of Radiology</i> , 2015, 12, 1293-1295.	1.8	5
23	Extrafetal Findings on Fetal Magnetic Resonance Imaging: A Pictorial Essay. <i>Seminars in Ultrasound, CT and MRI</i> , 2015, 36, 550-567.	1.5	4
24	Current Role of Fetal Magnetic Resonance Imaging in Neurologic Anomalies. <i>Seminars in Ultrasound, CT and MRI</i> , 2015, 36, 298-309.	1.5	9
25	Facial Mass in an Infant. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 475.	2.2	1
26	Proximal duodenal obstruction associated with compression from a replaced right hepatic artery. <i>Pediatric Radiology</i> , 2014, 44, 226-229.	2.0	3
27	Easily Overlooked Sonographic Findings in the Evaluation of Neonatal Encephalopathy: Lessons Learned From Magnetic Resonance Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2014, 35, 627-651.	1.5	17
28	Fetal MRI of cloacal exstrophy. <i>Pediatric Radiology</i> , 2013, 43, 593-604.	2.0	31
29	The Current State of Imaging Pediatric Hemoglobinopathies. <i>Seminars in Ultrasound, CT and MRI</i> , 2013, 34, 493-515.	1.5	4
30	Prenatal imaging of amniotic band sequence: utility and role of fetal MRI as an adjunct to prenatal US. <i>Pediatric Radiology</i> , 2012, 42, 544-551.	2.0	16
31	Late gestation fetal magnetic resonance imaging-derived total lung volume predicts postnatal survival and need for extracorporeal membrane oxygenation support in isolated congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1165-1171.	1.6	59
32	MRI findings in multifetal pregnancies complicated by twin reversed arterial perfusion sequence (TRAP). <i>Pediatric Radiology</i> , 2011, 41, 694-701.	2.0	19
33	Trainee Misinterpretations on Pediatric Neuroimaging Studies: Classification, Imaging Analysis, and Outcome Assessment. <i>American Journal of Neuroradiology</i> , 2011, 32, 1591-1599.	2.4	9
34	Prenatal diagnosis of cloacal malformations. <i>Pediatric Surgery International</i> , 2010, 26, 1071-1075.	1.4	55
35	Prenatal MRI Findings of Fetuses with Congenital High Airway Obstruction Sequence. <i>Korean Journal of Radiology</i> , 2009, 10, 129.	3.4	54
36	Relative rather than absolute macroglossia in patients with Down syndrome: implications for treatment of obstructive sleep apnea. <i>Pediatric Radiology</i> , 2008, 38, 1062-1067.	2.0	91

#	ARTICLE	IF	CITATIONS
37	The Frequency of Lingual Tonsil Enlargement in Obese Children. American Journal of Roentgenology, 2008, 190, 973-975.	2.2	56
38	CT findings for blebs and bullae in children with spontaneous pneumothorax and comparison with findings in normal age-matched controls. Pediatric Radiology, 2007, 37, 879-884.	2.0	50