

# Venkata Sita Priyanka Illapani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5356528/publications.pdf>

Version: 2024-02-01

12  
papers

172  
citations

1307594

7  
h-index

1199594

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13  
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docs citations

13  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic resonance spectroscopy brain metabolites at term and 3-year neurodevelopmental outcomes in very preterm infants. <i>Pediatric Research</i> , 2022, 92, 299-306.	2.3	3
2	Perinatal Risk and Protective Factors in the Development of Diffuse White Matter Abnormality on Term-Equivalent Age Magnetic Resonance Imaging in Infants Born Very Preterm. <i>Journal of Pediatrics</i> , 2021, 233, 58-65.e3.	1.8	23
3	Effects of intraventricular hemorrhage on white matter microstructural changes at term and early developmental outcomes in infants born very preterm. <i>Neuroradiology</i> , 2021, 63, 1549-1561.	2.2	6
4	Automatic Segmentation of Diffuse White Matter Abnormality on T2-weighted Brain MR Images Using Deep Learning in Very Preterm Infants. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200166.	5.8	7
5	Associations Between Early Structural Magnetic Resonance Imaging, Hammersmith Infant Neurological Examination, and General Movements Assessment in Infants Born Very Preterm. <i>Journal of Pediatrics</i> , 2021, 232, 80-86.e2.	1.8	18
6	Diffuse white matter abnormality in very preterm infants at term reflects reduced brain network efficiency. <i>NeuroImage: Clinical</i> , 2021, 31, 102739.	2.7	6
7	Early cortical maturation predicts neurodevelopment in very preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 460-465.	2.8	39
8	Novel diffuse white matter abnormality biomarker at term-equivalent age enhances prediction of long-term motor development in very preterm children. <i>Scientific Reports</i> , 2020, 10, 15920.	3.3	12
9	Automated brain morphometric biomarkers from MRI at term predict motor development in very preterm infants. <i>NeuroImage: Clinical</i> , 2020, 28, 102475.	2.7	16
10	Objectively Diagnosed Diffuse White Matter Abnormality at Term Is an Independent Predictor of Cognitive and Language Outcomes in Infants Born Very Preterm. <i>Journal of Pediatrics</i> , 2020, 220, 56-63.	1.8	15
11	Antecedents of Objectively Diagnosed Diffuse White Matter Abnormality in Very Preterm Infants. <i>Pediatric Neurology</i> , 2020, 106, 56-62.	2.1	9
12	Retinopathy of Prematurity and Bronchopulmonary Dysplasia are Independent Antecedents of Cortical Maturational Abnormalities in Very Preterm Infants. <i>Scientific Reports</i> , 2019, 9, 19679.	3.3	18