

# Venkata Sita Priyanka Illapani

## List of Publications by Year in descending order

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

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207  
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#	ARTICLE	IF	CITATIONS
1	Early cortical maturation predicts neurodevelopment in very preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 460-465.	2.8	39
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. Journal of Pediatrics, 2021, 233, 58-65.e3.	1.8	23
3	Retinopathy of Prematurity and Bronchopulmonary Dysplasia are Independent Antecedents of Cortical Maturational Abnormalities in Very Preterm Infants. Scientific Reports, 2019, 9, 19679.	3.3	18
4	Associations Between Early Structural Magnetic Resonance Imaging, Hammersmith Infant Neurological Examination, and General Movements Assessment in Infants Born Very Preterm. Journal of Pediatrics, 2021, 232, 80-86.e2.	1.8	18
5	Automated brain morphometric biomarkers from MRI at term predict motor development in very preterm infants. NeuroImage: Clinical, 2020, 28, 102475.	2.7	16
6	Objectively Diagnosed Diffuse White Matter Abnormality at Term Is an Independent Predictor of Cognitive and Language Outcomes in Infants Born Very Preterm. Journal of Pediatrics, 2020, 220, 56-63.	1.8	15
7	Novel diffuse white matter abnormality biomarker at term-equivalent age enhances prediction of long-term motor development in very preterm children. Scientific Reports, 2020, 10, 15920.	3.3	12
8	Antecedents of Objectively Diagnosed Diffuse White Matter Abnormality in Very Preterm Infants. Pediatric Neurology, 2020, 106, 56-62.	2.1	9
9	Automatic Segmentation of Diffuse White Matter Abnormality on T2-weighted Brain MR Images Using Deep Learning in Very Preterm Infants. Radiology: Artificial Intelligence, 2021, 3, e200166.	5.8	7
10	Effects of intraventricular hemorrhage on white matter microstructural changes at term and early developmental outcomes in infants born very preterm. Neuroradiology, 2021, 63, 1549-1561.	2.2	6
11	Diffuse white matter abnormality in very preterm infants at term reflects reduced brain network efficiency. NeuroImage: Clinical, 2021, 31, 102739.	2.7	6
12	Magnetic resonance spectroscopy brain metabolites at term and 3-year neurodevelopmental outcomes in very preterm infants. Pediatric Research, 2022, 92, 299-306.	2.3	3