

# Nazakat Merchant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1206635/publications.pdf>

Version: 2024-02-01

22  
papers

2,450  
citations

471371

17  
h-index

794469

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2905  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Emergence of resting state networks in the preterm human brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20015-20020.  | 3.3 | 461       |
| 2  | Rich-club organization of the newborn human brain. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7456-7461.   | 3.3 | 300       |
| 3  | The Effect of Preterm Birth on Thalamic and Cortical Development. Cerebral Cortex, 2012, 22, 1016-1024.   | 1.6 | 262       |
| 4  | The influence of preterm birth on the developing thalamocortical connectome. Cortex, 2013, 49, 1711-1721.   | 1.1 | 202       |
| 5  | Thalamocortical Connectivity Predicts Cognition in Children Born Preterm. Cerebral Cortex, 2015, 25, 4310-4318.   | 1.6 | 201       |
| 6  | Development of BOLD signal hemodynamic responses in the human brain. NeuroImage, 2012, 63, 663-673.   | 2.1 | 172       |
| 7  | Regional growth and atlasing of the developing human brain. NeuroImage, 2016, 125, 456-478.   | 2.1 | 167       |
| 8  | An optimised tract-based spatial statistics protocol for neonates: Applications to prematurity and chronic lung disease. NeuroImage, 2010, 53, 94-102.  | 2.1 | 154       |
| 9  | Early predictors of outcome in infants treated with hypothermia for hypoxic-ischaemic encephalopathy. Developmental Medicine and Child Neurology, 2015, 57, 8-16.   | 1.1 | 92        |
| 10 | Prediction of neurodevelopmental outcome after hypoxic-ischemic encephalopathy treated with hypothermia by diffusion tensor imaging analyzed using tract-based spatial statistics. Pediatric Research, 2012, 72, 63-69. | 1.1 | 83        |
| 11 | Diffusion Tensor Imaging in Preterm Infants With Punctate White Matter Lesions. Pediatric Research, 2011, 69, 561-566.  | 1.1 | 80        |
| 12 | A method for rapid <i>in vivo</i> measurement of blood $T_1$ . NMR in Biomedicine, 2011, 24, 80-88.   | 1.6 | 75        |
| 13 | Development of the optic radiations and visual function after premature birth. Cortex, 2014, 56, 30-37.   | 1.1 | 49        |
| 14 | Tractography of the corticospinal tracts in infants with focal perinatal injury: comparison with normal controls and to motor development. Neuroradiology, 2012, 54, 507-516.   | 1.1 | 43        |
| 15 | Common Genetic Variants and Risk of Brain Injury After Preterm Birth. Pediatrics, 2014, 133, e1655-e1663.   | 1.0 | 43        |
| 16 | Testing the Sensitivity of Tract-Based Spatial Statistics to Simulated Treatment Effects in Preterm Neonates. PLoS ONE, 2013, 8, e67706.  | 1.1 | 27        |
| 17 | Development of the Corticospinal and Callosal Tracts from Extremely Premature Birth up to 2 Years of Age. PLoS ONE, 2015, 10, e0125681.   | 1.1 | 22        |
| 18 | Disruption of intracardiac flow patterns in the newborn infant. Pediatric Research, 2012, 71, 380-385.  | 1.1 | 16        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Is it micropenis? Does size matter?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F345-F345.         | 1.4 | 1         |
| 20 | HYPOXIC ISCHAEMIC ENCEPHALOPATHY IN NEWBORN INFANTS. Fetal and Maternal Medicine Review, 2010, 21, 242-262.                      | 0.3 | 0         |
| 21 | Extensive retinal haemorrhages in a neonate. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F557-F557. | 1.4 | 0         |
| 22 | Mind the gap: understanding medication side effects. Archives of Disease in Childhood, 2020, 106, archdischild-2020-319768.      | 1.0 | 0         |