

Luca Antonio Ramenghi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144
papers

3,372
citations

33
h-index

52
g-index

151
ext. papers

4,067
ext. citations

4
avg, IF

4.88
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 144 | Nosological Differences in the Nature of Punctate White Matter Lesions in Preterm Infants. <i>Frontiers in Neurology</i> , 2021 , 12, 657461 | 4.1 | 1 |
| 143 | Neonatal Air Medical Transportation Practices in Italy: A Nationwide Survey. <i>Air Medical Journal</i> , 2021 , 40, 232-236 | 1 | 1 |
| 142 | New Formula for Nasal Endotracheal Intubation in Extremely Low-Birth Weight Infants in the Emergency Transport Setting: The "Genoa Formula". <i>Air Medical Journal</i> , 2021 , 40, 115-118 | 1 | 1 |
| 141 | Spontaneous movements in the newborns: a tool of quantitative video analysis of preterm babies. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 199, 105838 | 6.9 | 6 |
| 140 | Intravenous paracetamol in comparison with ibuprofen for the treatment of patent ductus arteriosus in preterm infants: a randomized controlled trial. <i>European Journal of Pediatrics</i> , 2021 , 180, 807-816 | 4.1 | 7 |
| 139 | External ventricular drainage for posthemorrhagic ventricular dilatation in preterm infants: insights on efficacy and failure. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 28, 563-571 | 2.1 | 1 |
| 138 | Association between maternal omega-3 polyunsaturated fatty acids supplementation and preterm delivery: A proteomic study. <i>FASEB Journal</i> , 2020 , 34, 6322-6334 | 0.9 | 2 |
| 137 | Ultrasound of acquired posterior fossa abnormalities in the newborn. <i>Pediatric Research</i> , 2020 , 87, 25-36 | 3.2 | 5 |
| 136 | Cranial ultrasound findings in preterm germinal matrix haemorrhage, sequelae and outcome. <i>Pediatric Research</i> , 2020 , 87, 13-24 | 3.2 | 21 |
| 135 | Cognitive Profiles and Brain Volume Are Affected in Patients with Silver-Russell Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 2 |
| 134 | Bivalirudin anticoagulation to overcome heparin resistance in a neonate with cerebral sinovenous thrombosis. <i>Blood Coagulation and Fibrinolysis</i> , 2020 , 31, 97-100 | 1 | 2 |
| 133 | Targeted re-sequencing in pediatric and perinatal stroke. <i>European Journal of Medical Genetics</i> , 2020 , 63, 104030 | 2.6 | 4 |
| 132 | Randomized Control Trial of Postnatal rhIGF-1/rhIGFBP-3 Replacement in Preterm Infants: Analysis of Its Effect on Brain Injury. <i>Frontiers in Pediatrics</i> , 2020 , 8, 517207 | 3.4 | 1 |
| 131 | Regional impairment of cortical and deep gray matter perfusion in preterm neonates with low-grade germinal matrix-intraventricular hemorrhage: an ASL study. <i>Neuroradiology</i> , 2020 , 62, 1689-1699 | 3.3 | 7 |
| 130 | Perinatal Arterial Ischemic Stroke in Fetal Vascular Malperfusion: A Case Series and Literature Review. <i>American Journal of Neuroradiology</i> , 2020 , 41, 2377-2383 | 4.4 | 1 |
| 129 | Neonatal Developmental Venous Anomalies: Clinicoradiologic Characterization and Follow-Up. <i>American Journal of Neuroradiology</i> , 2020 , 41, 2370-2376 | 4.4 | 1 |
| 128 | Placental Pathology Findings and the Risk of Intraventricular and Cerebellar Hemorrhage in Preterm Neonates. <i>Frontiers in Neurology</i> , 2020 , 11, 761 | 4.1 | 0 |

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| 127 | Helicopter Neonatal Transport: First Golden Hour at Birth Is Useful Tool Guiding Activation of Appropriate Resources. <i>Air Medical Journal</i> , 2020 , 39, 454-457 | 1 | 1 |
| 126 | Early Pain Exposure Influences Functional Brain Connectivity in Very Preterm Neonates. <i>Frontiers in Neuroscience</i> , 2019 , 13, 899 | 5.1 | 11 |
| 125 | Punctate white matter lesions of preterm infants: Risk factor analysis. <i>European Journal of Paediatric Neurology</i> , 2019 , 23, 733-739 | 3.8 | 5 |
| 124 | Development of a novel reference nomogram for endotracheal intubation in neonatal emergency transport setting. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 83-87 | 3.1 | 6 |
| 123 | Rethinking the neonatal transport ground ambulance. <i>Italian Journal of Pediatrics</i> , 2019 , 45, 97 | 3.2 | 4 |
| 122 | Neonatal cerebral sinovenous thrombosis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 162, 267-280 | 3 | 10 |
| 121 | Fetal electrocardiography ST-segment analysis for intrapartum monitoring: a critical appraisal of conflicting evidence and a way forward. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 577-601.e11 | 6.4 | 8 |
| 120 | rhIGF-1/rhIGFBP-3 in Preterm Infants: A Phase 2 Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2019 , 206, 56-65.e8 | 3.6 | 54 |
| 119 | Octreotide for congenital and acquired chylothorax in newborns: A systematic review. <i>Journal of Paediatrics and Child Health</i> , 2018 , 54, 840-847 | 1.3 | 43 |
| 118 | Modulation of the rod outer segment aerobic metabolism diminishes the production of radicals due to light absorption. <i>Free Radical Biology and Medicine</i> , 2018 , 117, 110-118 | 7.8 | 9 |
| 117 | Long-Distance, Nonstop Neonatal Transport From Shanghai, China, to Genoa, Italy. <i>Air Medical Journal</i> , 2018 , 37, 67-70 | 1 | 1 |
| 116 | Letter to the editor. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 580 | 2.6 | 1 |
| 115 | Proteome of Bovine Mitochondria and Rod Outer Segment Disks: Commonalities and Differences. <i>Journal of Proteome Research</i> , 2018 , 17, 918-925 | 5.6 | 10 |
| 114 | ABCC6 mutations and early onset stroke: Two cases of a typical Pseudoxanthoma Elasticum. <i>European Journal of Paediatric Neurology</i> , 2018 , 22, 725-728 | 3.8 | 6 |
| 113 | Group B Streptococcus late onset sepsis in very low birth weight newborns: 10 years experience. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 18-20 | 2 | 2 |
| 112 | Differences in subependymal vein anatomy may predispose preterm infants to GMH-IVH. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F59-F65 | 4.7 | 22 |
| 111 | Evaluation of neonatal transport in a European country shows that regional provision is not cost-effective or sustainable and needs to be re-organised. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 57-62 | 3.1 | 7 |
| 110 | Mesenchymal stem cells from preterm to term newborns undergo a significant switch from anaerobic glycolysis to the oxidative phosphorylation. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 889-903 | 10.3 | 16 |

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| 109 | The effects of mild germinal matrix-intraventricular haemorrhage on the developmental white matter microstructure of preterm neonates: a DTI study. <i>European Radiology</i> , 2018 , 28, 1157-1166 | 8 | 24 |
| 108 | Quantitative susceptibility map analysis in preterm neonates with germinal matrix-intraventricular hemorrhage. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 48, 1199-1207 | 5.6 | 7 |
| 107 | Neuroimaging Studies 2018 , 1-21 | | |
| 106 | A customized iNO therapy device for use in neonatal emergency transport. <i>Pediatrics and Neonatology</i> , 2018 , 59, 91-93 | 1.8 | 2 |
| 105 | The neonatal transport index could be used as a reference tool for the Italian perinatal care regionalisation plan. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 902 | 3.1 | 3 |
| 104 | Metabolic Signature of Microvesicles from Umbilical Cord Mesenchymal Stem Cells of Preterm and Term Infants. <i>Proteomics - Clinical Applications</i> , 2018 , 12, e1700082 | 3.1 | 10 |
| 103 | Causes and manifestations of chylothorax in children. <i>Pediatric Investigation</i> , 2018 , 2, 203 | 1.3 | 1 |
| 102 | Oxidative Stress as a Primary Risk Factor for Brain Damage in Preterm Newborns. <i>Frontiers in Pediatrics</i> , 2018 , 6, 369 | 3.4 | 38 |
| 101 | Modulation of Microglial Activation by Adenosine A2a Receptor in Animal Models of Perinatal Brain Injury. <i>Frontiers in Neurology</i> , 2018 , 9, 605 | 4.1 | 26 |
| 100 | Microvesicles as promising biological tools for diagnosis and therapy. <i>Expert Review of Proteomics</i> , 2018 , 15, 801-808 | 4.2 | 19 |
| 99 | Brain Development and Perinatal Vulnerability to Cerebral Damage 2018 , 1999-2017 | | |
| 98 | Neuroimaging Studies 2018 , 2091-2111 | | |
| 97 | A retrospective analysis of the occurrence of accidents during 20 years of neonatal transport in Liguria region, Italy. <i>European Journal of Emergency Medicine</i> , 2017 , 24, 71-75 | 2.3 | 2 |
| 96 | A developmental approach to the prevention of hypertension and kidney disease: a report from the Low Birth Weight and Nephron Number Working Group. <i>Lancet, The</i> , 2017 , 390, 424-428 | 4.0 | 83 |
| 95 | Incidental findings on routine brain MRI scans in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017 , 102, F73-F78 | 4.7 | 11 |
| 94 | The impact of Italian regionalisation on transporting neonatal patients back from the neonatal intensive care unit to the referring level two unit. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017 , 106, 1358 | 3.1 | 3 |
| 93 | Effect of Preterm Birth on Echogenicity in Basal Ganglia. <i>Ultrasound in Medicine and Biology</i> , 2017 , 43, 2192-2199 | 3.5 | 3 |
| 92 | IGF-1 as a Drug for Preterm Infants: A Step-Wise Clinical Development. <i>Current Pharmaceutical Design</i> , 2017 , 23, 5964-5970 | 3.3 | 19 |

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| 91 | Prenatal MR imaging features of isolated cerebellar haemorrhagic lesions. <i>European Radiology</i> , 2016 , 26, 2685-96 | 8 | 10 |
| 90 | Expanding the spectrum of congenital anomalies of the diencephalic-mesencephalic junction. <i>Neuroradiology</i> , 2016 , 58, 33-44 | 3.2 | 21 |
| 89 | The Impact of Twin Birth on Early Neonatal Outcomes. <i>American Journal of Perinatology</i> , 2016 , 33, 63-70 | 3.3 | 19 |
| 88 | DBS-LC-MS/MS assay for caffeine: validation and neonatal application. <i>Bioanalysis</i> , 2016 , 8, 1893-902 | 2.1 | 14 |
| 87 | Crossed Pontine Hemiatrophy Associated with Unilateral Cerebellar Hemorrhage in Premature Infants. <i>Neuropediatrics</i> , 2016 , 47, 404-407 | 1.6 | 1 |
| 86 | Heparin for the treatment of thrombosis in neonates. <i>The Cochrane Library</i> , 2016 , 11, CD012185 | 5.2 | 10 |
| 85 | Neonatal emergency transport has played a key role in the regionalisation of perinatal care in the Liguria Region of Italy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 717-8 | 3.1 | 2 |
| 84 | Exosomes from human mesenchymal stem cells conduct aerobic metabolism in term and preterm newborn infants. <i>FASEB Journal</i> , 2016 , 30, 1416-24 | 0.9 | 42 |
| 83 | Why do premature newborn infants display elevated blood adenosine levels?. <i>Medical Hypotheses</i> , 2016 , 90, 53-6 | 3.8 | 9 |
| 82 | Human urinary exosome proteome unveils its aerobic respiratory ability. <i>Journal of Proteomics</i> , 2016 , 136, 25-34 | 3.9 | 16 |
| 81 | Clinical Data of Neonatal Systemic Thrombosis. <i>Journal of Pediatrics</i> , 2016 , 171, 60-6.e1 | 3.6 | 38 |
| 80 | Needle aspiration versus intercostal tube drainage for pneumothorax in the newborn. <i>The Cochrane Library</i> , 2016 , CD011724 | 5.2 | 9 |
| 79 | Antithrombin for the prevention of intraventricular hemorrhage in very preterm infants. <i>The Cochrane Library</i> , 2016 , 3, CD011636 | 5.2 | 4 |
| 78 | Efficacy and safety of intravenous paracetamol in comparison to ibuprofen for the treatment of patent ductus arteriosus in preterm infants: study protocol for a randomized control trial. <i>Trials</i> , 2016 , 17, 182 | 2.8 | 15 |
| 77 | Congenital Lung Malformations: Shifting from Open to Thoracoscopic Surgery. <i>Pediatrics and Neonatology</i> , 2016 , 57, 463-466 | 1.8 | 19 |
| 76 | Role of Insulinlike Growth Factor 1 in Fetal Development and in the Early Postnatal Life of Premature Infants. <i>American Journal of Perinatology</i> , 2016 , 33, 1067-71 | 3.3 | 52 |
| 75 | Heparin for the treatment of thrombosis in preterm and term neonates 2016 , | | 4 |
| 74 | IGF-I in the clinics: Use in retinopathy of prematurity. <i>Growth Hormone and IGF Research</i> , 2016 , 30-31, 75-80 | 2 | 18 |

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| 73 | Heparin for the prevention of intraventricular haemorrhage in preterm infants. <i>The Cochrane Library</i> , 2016 , CD011718 | 5.2 | 5 |
| 72 | Transcutaneous carbon dioxide monitoring for the prevention of neonatal morbidity and mortality. <i>The Cochrane Library</i> , 2016 , 2, CD011494 | 5.2 | 12 |
| 71 | Variability of Cerebral Deep Venous System in Preterm and Term Neonates Evaluated on MR SWI Venography. <i>American Journal of Neuroradiology</i> , 2016 , 37, 2144-2149 | 4.4 | 13 |
| 70 | Insulin-like growth factor 1 has multisystem effects on foetal and preterm infant development. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 576-86 | 3.1 | 83 |
| 69 | Etiology of non-immune hydrops fetalis: An update. <i>American Journal of Medical Genetics, Part A</i> , 2015 , 167A, 1082-8 | 2.5 | 97 |
| 68 | From germinal matrix to cerebellar haemorrhage. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28 Suppl 1, 2280-5 | 2 | 16 |
| 67 | Accuracy of ultrasound in assessing cerebellar haemorrhages in very low birthweight babies. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015 , 100, F289-92 | 4.7 | 38 |
| 66 | Low-grade intraventricular hemorrhage: is ultrasound good enough?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28 Suppl 1, 2261-4 | 2 | 52 |
| 65 | Different gestational ages and changing vulnerability of the premature brain. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28 Suppl 1, 2268-72 | 2 | 26 |
| 64 | Inguinal hernia in neonates and ex-preterm: complications, timing and need for routine contralateral exploration. <i>Pediatric Surgery International</i> , 2015 , 31, 131-6 | 2.1 | 11 |
| 63 | Cranial ultrasound findings in late preterm infants and correlation with perinatal risk factors. <i>Italian Journal of Pediatrics</i> , 2015 , 41, 65 | 3.2 | 7 |
| 62 | Brain susceptibility to oxidative stress in the perinatal period. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28 Suppl 1, 2291-5 | 2 | 43 |
| 61 | Heparin for the prevention of intraventricular hemorrhage in very preterm infants 2015 , | | 1 |
| 60 | Antithrombin for the prevention of intraventricular hemorrhage in very preterm infants 2015 , | | 1 |
| 59 | Paediatric arterial ischaemic stroke and cerebral sinovenous thrombosis. First report from the Italian Registry of Pediatric Thrombosis (R. I. T. I., Registro Italiano Trombosi Infantili). <i>Thrombosis and Haemostasis</i> , 2015 , 113, 1270-7 | 7 | 18 |
| 58 | Preterm Cord Blood Contains a Higher Proportion of Immature Hematopoietic Progenitors Compared to Term Samples. <i>PLoS ONE</i> , 2015 , 10, e0138680 | 3.7 | 18 |
| 57 | Solving the problem of the transport of twin newborns. <i>Air Medical Journal</i> , 2015 , 34, 5-6 | 1 | 3 |
| 56 | Brain vein disorders in newborn infants. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 229-40 | 3.3 | 16 |

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| 55 | Late preterm babies and the risk of neurological damage. <i>Acta Biomedica</i> , 2015 , 86 Suppl 1, 36-40 | 3.2 | 6 |
| 54 | Development of the optic radiations and visual function after premature birth. <i>Cortex</i> , 2014 , 56, 30-7 | 3.8 | 43 |
| 53 | A validated LC-MS/MS method for the quantification of piperacillin/tazobactam on dried blood spot. <i>Bioanalysis</i> , 2014 , 6, 2795-802 | 2.1 | 13 |
| 52 | Simultaneous transport of twin newborns. <i>Air Medical Journal</i> , 2013 , 32, 334-7 | 1 | 2 |
| 51 | Perceptual-motor abilities in pre-school preterm children. <i>Early Human Development</i> , 2013 , 89, 809-14 | 2.2 | 12 |
| 50 | Early surfactant for respiratory distress syndrome in premature infants. <i>Acta Biomedica</i> , 2013 , 84 Suppl 1, 12-4 | 3.2 | |
| 49 | Impaired brain growth and neurodevelopment in preterm infants with posthaemorrhagic ventricular dilatation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012 , 101, 743-8 | 3.1 | 22 |
| 48 | Brain Development and Perinatal Vulnerability to Cerebral Damage 2012 , 1067-1078 | | 1 |
| 47 | Neuroimaging Studies 2012 , 1118-1130 | | |
| 46 | Early visual assessment in preterm infants with and without brain lesions: correlation with visual and neurodevelopmental outcome at 12 months. <i>Early Human Development</i> , 2011 , 87, 177-82 | 2.2 | 32 |
| 45 | Total body cooling: skin and renal complications. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011 , 96, F377 | 4.7 | 4 |
| 44 | Germinal matrix hemorrhage: intraventricular hemorrhage in very-low-birth-weight infants: the independent role of inherited thrombophilia. <i>Stroke</i> , 2011 , 42, 1889-93 | 6.7 | 47 |
| 43 | Diffusion tensor imaging in preterm infants with punctate white matter lesions. <i>Pediatric Research</i> , 2011 , 69, 561-6 | 3.2 | 69 |
| 42 | Cerebral maturation in IUGR and appropriate for gestational age preterm babies. <i>Reproductive Sciences</i> , 2011 , 18, 469-75 | 3 | 44 |
| 41 | Deep medullary vein involvement in neonates with brain damage: an MR imaging study. <i>American Journal of Neuroradiology</i> , 2011 , 32, 2030-6 | 4.4 | 39 |
| 40 | Does pulmonary function change during whole-body deep hypothermia?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011 , 96, F374-7 | 4.7 | 6 |
| 39 | Magnetic resonance imaging of white matter diseases of prematurity. <i>Neuroradiology</i> , 2010 , 52, 505-21 | 3.2 | 128 |
| 38 | Assessment of brain tissue injury after moderate hypothermia in neonates with hypoxic-ischaemic encephalopathy: a nested substudy of a randomised controlled trial. <i>Lancet Neurology</i> , 2010 , 9, 39-45 | 24.1 | 365 |

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| 37 | Cortical visual function in preterm infants in the first year. <i>Journal of Pediatrics</i> , 2010 , 156, 550-5 | 3.6 | 24 |
| 36 | Study protocol: safety and efficacy of propranolol in newborns with Retinopathy of Prematurity (PROP-ROP): ISRCTN18523491. <i>BMC Pediatrics</i> , 2010 , 10, 83 | 2.6 | 40 |
| 35 | Visual performance and brain structures in the developing brain of pre-term infants. <i>Early Human Development</i> , 2010 , 86 Suppl 1, 73-5 | 2.2 | 27 |
| 34 | Diagnosis of perinatal stroke I: definitions, differential diagnosis and registration. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009 , 98, 1556-67 | 3.1 | 59 |
| 33 | Diagnosis of perinatal stroke II: mechanisms and clinical phenotypes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009 , 98, 1720-6 | 3.1 | 33 |
| 32 | Neonatal neuroimaging: going beyond the pictures. <i>Early Human Development</i> , 2009 , 85, S75-7 | 2.2 | 22 |
| 31 | Neonatal cerebral sinovenous thrombosis. <i>Seminars in Fetal and Neonatal Medicine</i> , 2009 , 14, 278-83 | 3.7 | 51 |
| 30 | Cerebellar haemorrhages and pons development in extremely low birth weight infants. <i>Frontiers in Bioscience - Elite</i> , 2009 , 1, 537-41 | 1.6 | 12 |
| 29 | Early assessment of visual function in full term newborns. <i>Early Human Development</i> , 2008 , 84, 107-13 | 2.2 | 33 |
| 28 | Visual function at 35 and 40 weeks postmenstrual age in low-risk preterm infants. <i>Pediatrics</i> , 2008 , 122, e1193-8 | 7.4 | 42 |
| 27 | Probabilistic diffusion tractography of the optic radiations and visual function in preterm infants at term equivalent age. <i>Brain</i> , 2008 , 131, 573-82 | 11.2 | 150 |
| 26 | Normal thrombin generation in neonates in spite of prolonged conventional coagulation tests. <i>Haematologica</i> , 2008 , 93, 1256-9 | 6.6 | 53 |
| 25 | Magnetic resonance imaging assessment of brain maturation in preterm neonates with punctate white matter lesions. <i>Neuroradiology</i> , 2007 , 49, 161-7 | 3.2 | 70 |
| 24 | Brain maturation of preterm newborn babies: new insights. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007 , 45 Suppl 3, S143-6 | 2.8 | 2 |
| 23 | Sonographic detection of the optic radiation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005 , 94, 1455-61 | 3.1 | 3 |
| 22 | Magnetic Resonance Imaging of the Brain in Preterm Infants 2005 , 199-234 | | 11 |
| 21 | Thrombophilia and fetal germinal matrix-intraventricular hemorrhage: does it matter?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 574-6 | 5.8 | 11 |
| 20 | Brain apparent diffusion coefficient decrease during correction of severe hypernatremic dehydration. <i>American Journal of Neuroradiology</i> , 2005 , 26, 1690-4 | 4.4 | 17 |

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| 19 | Palpebral ecchymosis and cerebral venous thrombosis in a near term infant. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2004 , 89, F530 | 4.7 | 5 |
| 18 | Blood withdrawal and infusion via umbilical catheters: effect on cerebral perfusion and influence of ibuprofen. <i>Neonatology</i> , 2003 , 84, 187-93 | 4 | 12 |
| 17 | Water Apparent Diffusion Coefficient and T2 Changes in the Acute Stage of Maple Syrup Urine Disease: Evidence of Intramyelinic and Vasogenic-Interstitial Edema. <i>Journal of Neuroimaging</i> , 2003 , 13, 162-165 | 2.8 | 35 |
| 16 | Apparent diffusion coefficient determination in normal fetal brain: a prenatal MR imaging study. <i>American Journal of Neuroradiology</i> , 2003 , 24, 799-804 | 4.4 | 108 |
| 15 | Water apparent diffusion coefficient and T2 changes in the acute stage of maple syrup urine disease: evidence of intramyelinic and vasogenic-interstitial edema 2003 , 13, 162-5 | | 21 |
| 14 | Cerebral venous thrombosis, intraventricular haemorrhage and white matter lesions in a preterm newborn with factor V (Leiden) mutation. <i>Neuropediatrics</i> , 2002 , 33, 97-9 | 1.6 | 38 |
| 13 | Intra-oral administration of sweet-tasting substances and infants' crying response to immunization: a randomized, placebo-controlled trial. <i>Neonatology</i> , 2002 , 81, 163-9 | 4 | 37 |
| 12 | Magnetic resonance and cranial ultrasound characteristics of periventricular white matter abnormalities in newborn infants. <i>Clinical Radiology</i> , 2001 , 56, 647-55 | 2.9 | 95 |
| 11 | Quantitative comparison of intrabrain diffusion in adults and preterm and term neonates and infants. <i>American Journal of Roentgenology</i> , 2000 , 174, 1643-9 | 5.4 | 87 |
| 10 | Magnetic-resonance imaging of the brain of premature infants. <i>Lancet, The</i> , 1997 , 350, 522 | 4.0 | 7 |
| 9 | Hemodynamic effects of intravenous morphine infusion in ventilated preterm babies. <i>Early Human Development</i> , 1997 , 47, 263-70 | 2.2 | 22 |
| 8 | Prenatal pseudocysts of the germinal matrix in preterm infants. <i>Journal of Clinical Ultrasound</i> , 1997 , 25, 169-73 | 1 | 31 |
| 7 | Clozapine and lorazepam administration in pregnancy. <i>European Psychiatry</i> , 1996 , 11, 214 | 6 | 26 |
| 6 | Neonatal seizures: Aetiology, management and prognosis. <i>Current Paediatrics</i> , 1996 , 6, 173-177 | | 1 |
| 5 | Newborns with hyperbilirubinemia: usefulness of brain stem auditory response evaluation. <i>Neurophysiologie Clinique</i> , 1996 , 26, 363-8 | 2.7 | 12 |
| 4 | Neonatal diagnosis of tuberous sclerosis. <i>Childs Nervous System</i> , 1996 , 12, 121-3 | 1.7 | 15 |
| 3 | Cerebral Doppler velocimetry in newborn. <i>Journal of Perinatal Medicine</i> , 1994 , 22 Suppl 1, 135-41 | 2.7 | 1 |
| 2 | Fetal encephalopathy with cerebral calcifications: a case report. <i>Childs Nervous System</i> , 1994 , 10, 195-7 | 1.7 | 1 |

- 1 Anti-epileptic therapy and behaviour disturbances in children. *Childs Nervous System*, **1993**, 9, 272-4 1.7 25