

# Gregor J Kasprian

## 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.

195  
papers

3,229  
citations

29  
h-index

50  
g-index

258  
ext. papers

4,027  
ext. citations

4  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
195	A de novo truncating variant in CSDE1 in an adult-onset neuropsychiatric phenotype without intellectual disability.. <i>European Journal of Medical Genetics</i> , <b>2022</b> , 104423	2.6	0
194	Neuroradiological differentiation of white matter lesions in patients with multiple sclerosis and Fabry disease.. <i>Orphanet Journal of Rare Diseases</i> , <b>2022</b> , 17, 37	4.2	
193	Case 38: Non-Lesional Epilepsy: A Tricky Case <b>2022</b> , 189-197		
192	Imaging visuospatial memory in temporal lobe epilepsy-Results of an fMRI study.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264349	3.7	
191	Awake brain surgery for language mapping in pediatric patients: a single-center experience.. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2022</b> , 1-11	2.1	0
190	Brainstem and cerebellar volumes at MRI are smaller in fetuses with congenital heart disease.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> ,	6.4	1
189	Impact of childhood cerebellar tumor surgery on cognition revealed by precuneus hyperconnectivity.. <i>Neuro-Oncology Advances</i> , <b>2022</b> , 4, vdac050	0.9	
188	Motion correction and volumetric reconstruction for fetal functional magnetic resonance imaging data.. <i>NeuroImage</i> , <b>2022</b> , 255, 119213	7.9	0
187	Post-mortem correlates of Virchow-Robin spaces detected on MRI.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2022</b> , 271678X211067455	7.3	0
186	LGG-49. Subependymal giant cell astrocytoma associated with a cortical tuber: A case report. <i>Neuro-Oncology</i> , <b>2022</b> , 24, i99-i100	1	
185	IMG-03. Impact of childhood cerebellar tumor surgery on cognition: Can fMRI serve as a surrogate marker?. <i>Neuro-Oncology</i> , <b>2022</b> , 24, i77-i77	1	
184	SURG-02. The site of origin of medulloblastoma: Does the neurosurgical perspective support the current concept from molecular data?. <i>Neuro-Oncology</i> , <b>2022</b> , 24, i142-i142	1	
183	Improved neurodevelopmental prognostication in isolated corpus callosal agenesis: fetal magnetic resonance imaging-based scoring system. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 34-41	5.8	5
182	Validity of SyMRI for Assessment of the Neonatal Brain. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 315-323	2.7	3
181	High-Resolution Ultrasound and Magnetic Resonance Imaging of Abnormal Ligaments in Thoracic Outlet Syndrome in a Series of 16 Cases.. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 817337	5.1	0
180	A novel magnetic resonance imaging-based scoring system to predict outcome in neonates born preterm with intraventricular haemorrhage. <i>Developmental Medicine and Child Neurology</i> , <b>2021</b> ,	3.3	1
179	NIMG-09. DETECTION OF ASYMPTOMATIC MALIGNANT LESIONS BY [18F]FDG PET/MRI IN CHILDREN AND ADOLESCENTS WITH NEUROFIBROMATOSIS TYPE 1. <i>Neuro-Oncology</i> , <b>2021</b> , 23, vi129-vi129		

178	Denervation Dynamics After Intramuscular BNT Injection in Patients With Focal Spasticity Monitored by MRI and Dynamometry-a Blinded Randomized Controlled Pilot Study. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 719030	4.1	
177	Abnormal Extracardiac Development in Fetuses With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 2312-2322	15.1	3
176	White matter integrity is disrupted in adolescents with acute anorexia nervosa: A diffusion tensor imaging study.. <i>Psychiatry Research - Neuroimaging</i> , <b>2021</b> , 320, 111427	2.9	0
175	FLAIR post-processing: improving MS lesion detection in standard MS imaging protocols. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	
174	3T MRI signal intensity profiles and thicknesses of transient zones in human fetal brain at mid-gestation. <i>European Journal of Paediatric Neurology</i> , <b>2021</b> , 35, 67-73	3.8	0
173	Normal human brainstem development in vivo: a quantitative fetal MRI study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 254-263	5.8	4
172	Beyond Isolated and Associated: A Novel Fetal MR Imaging-Based Scoring System Helps in the Prenatal Prognostication of Callosal Agenesis. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 782-786	4.4	1
171	Development of a 3D printed patient-specific neonatal brain simulation model using multimodality imaging for perioperative management. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	2
170	The Prenatal Origins of Human Brain Asymmetry: Lessons Learned from a Cohort of Fetuses with Body Lateralization Defects. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3713-3722	5.1	2
169	Relevance of data homogeneity and fetal post-mortem MRI in congenital brain malformations. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 1183	3.7	0
168	Temporal changes in epidemiological profile and fetal indications for late termination of pregnancy: a retrospective single-center study. <i>Archives of Gynecology and Obstetrics</i> , <b>2021</b> , 304, 935-942	2.5	0
167	The Prenatal Morphomechanic Impact of Agenesis of the Corpus Callosum on Human Brain Structure and Asymmetry. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 4024-4037	5.1	1
166	Is fetal magnetic resonance imaging volumetry of eventrated organs in gastroschisis predictive for surgical treatment?. <i>Pediatric Radiology</i> , <b>2021</b> , 51, 1818-1825	2.8	0
165	Characterization of phenotypic spectrum of fetal heterotaxy syndrome by combining ultrasound and magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 837-845	5.8	0
164	Longitudinal Reference Values for Cerebral Ventricular Size in Preterm Infants Born at 23-27 Weeks of Gestation. <i>Journal of Pediatrics</i> , <b>2021</b> , 238, 110-117.e2	3.6	2
163	Myelomeningocele-Chiari II malformation-Neurological predictability based on fetal and postnatal magnetic resonance imaging. <i>Prenatal Diagnosis</i> , <b>2021</b> , 41, 922-932	3.2	2
162	Comparison of the colon with T1 breath-hold vs T1 free-breathing-A retrospective fetal MRI study. <i>European Journal of Radiology</i> , <b>2021</b> , 134, 109457	4.7	
161	Infiltrative gliomas of the thalamus in children: the role of surgery in the era of H3 K27M mutant midline gliomas. <i>Acta Neurochirurgica</i> , <b>2021</b> , 163, 2025-2035	3	4

160	The role of the corpus callosum in language network connectivity in children. <i>Developmental Science</i> , <b>2021</b> , 24, e13031	4.5	6
159	Impact of Prematurity on the Tissue Properties of the Neonatal Brain Stem: A Quantitative MR Approach. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 581-589	4.4	1
158	Long-term evolution of multiple sclerosis iron rim lesions in 7 T MRI. <i>Brain</i> , <b>2021</b> , 144, 833-847	11.2	37
157	Saccadic Hypermetria From a Selective Lesion of the Fastigial Oculomotor Region. <i>Neurology</i> , <b>2021</b> , 96, 449-451	6.5	0
156	Simpson-Golabi-Behmel-Syndrome in Dichorionic-Diamniotic Twin Pregnancy. <i>Clinics and Practice</i> , <b>2021</b> , 11, 75-80	2.4	1
155	The impact of hippocampal impairment on task-positive and task-negative language networks in temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , <b>2021</b> , 132, 404-411	4.3	1
154	Characterization of the Hyperintense Bronchus Sign as a Fetal MRI Marker of Airway Obstruction. <i>Radiology</i> , <b>2021</b> , 300, 423-430	20.5	1
153	Reference charts of fetal brain structures for magnetic resonance imaging: a systematic review. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> ,	5.8	3
152	High-resolution ultrasound demonstrates in vivo effects of wrist movement on the median nerve along the forearm. <i>Muscle and Nerve</i> , <b>2021</b> , 64, 585-589	3.4	
151	P14.34 Long-term seizure outcomes and tumor recurrence after glioneural tumor surgery: A single-center retrospective cohort. <i>Neuro-Oncology</i> , <b>2021</b> , 23, ii45-ii45	1	
150	Mapping Human Fetal Brain Maturation In Vivo Using Quantitative MRI. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 2086-2093	4.4	1
149	Aberrant gut-microbiota-immune-brain axis development in premature neonates with brain damage. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 1558-1572.e6	23.4	17
148	Automated volumetry of hippocampal subfields in temporal lobe epilepsy. <i>Epilepsy Research</i> , <b>2021</b> , 175, 106692	3	2
147	Effect of corpus callosum agenesis on the language network in children and adolescents. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 701-713	4	3
146	Neurite Outgrowth Inhibitor (NogoA) Is Upregulated in White Matter Lesions of Complex Cortical Malformations. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2021</b> , 80, 274-282	3.1	
145	Predisposition of Wingless Subgroup Medulloblastoma for Primary Tumor Hemorrhage. <i>Neurosurgery</i> , <b>2020</b> , 86, 478-484	3.2	1
144	The Subplate Layers: The Superficial and Deep Subplate Can be Discriminated on 3 Tesla Human Fetal Postmortem MRI. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 5038-5048	5.1	4
143	Prenatal ultrasound and magnetic resonance evaluation and fetal outcome in high-risk fetal tumors: A retrospective single-center cohort study over 20 years. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2020</b> , 99, 1534-1545	3.8	1

142	Voxel-Based Morphometry-from Hype to Hope. A Study on Hippocampal Atrophy in Mesial Temporal Lobe Epilepsy. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 987-993	4.4	4
141	Diagnostic exome sequencing in non-acquired focal epilepsies highlights a major role of GATOR1 complex genes. <i>Journal of Medical Genetics</i> , <b>2020</b> , 57, 624-633	5.8	9
140	Utility of Absolute Quantification in Non-lesional Extratemporal Lobe Epilepsy Using FDG PET/MR Imaging. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 54	4.1	11
139	Developmental dynamics of the periventricular parietal crossroads of growing cortical pathways in the fetal brain - In vivo fetal MRI with histological correlation. <i>NeuroImage</i> , <b>2020</b> , 210, 116553	7.9	7
138	Lesion-Specific Language Network Alterations in Temporal Lobe Epilepsy. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 147-154	4.4	5
137	. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, E47-E48	4.4	
136	Distributed changes of the functional connectome in patients with glioblastoma. <i>Scientific Reports</i> , <b>2020</b> , 10, 18312	4.9	6
135	Language network reorganization before and after temporal lobe epilepsy surgery. <i>Journal of Neurosurgery</i> , <b>2020</b> , 134, 1694-1702	3.2	3
134	Diffusion tensor imaging of the normal-appearing deep gray matter in primary and secondary progressive multiple sclerosis. <i>Acta Radiologica</i> , <b>2020</b> , 61, 85-92	2	3
133	Quantitative fetal magnetic resonance imaging assessment of cystic posterior fossa malformations. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 78-85	5.8	5
132	Toxicity and efficacy of Gamma Knife radiosurgery for brain metastases in melanoma patients treated with immunotherapy or targeted therapy-A retrospective cohort study. <i>Cancer Medicine</i> , <b>2020</b> , 9, 4026-4036	4.8	11
131	The influence of brain iron on myelin water imaging. <i>NeuroImage</i> , <b>2019</b> , 199, 545-552	7.9	31
130	Echo-planar FLAIR Sequence Improves Subplate Visualization in Fetal MRI of the Brain. <i>Radiology</i> , <b>2019</b> , 292, 159-169	20.5	18
129	Three-dimensional reconstruction of defects in congenital diaphragmatic hernia: a fetal MRI study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 816-826	5.8	9
128	Two Cases of Pediatric AQP4-Antibody Positive Neuromyelitis Optica Spectrum Disorder Successfully Treated with Tocilizumab. <i>Neuropediatrics</i> , <b>2019</b> , 50, 193-196	1.6	4
127	Underdevelopment of the Human Hippocampus in Callosal Agenesis: An In Vivo Fetal MRI Study. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 576-581	4.4	6
126	SyMRI detects delayed myelination in preterm neonates. <i>European Radiology</i> , <b>2019</b> , 29, 7063-7072	8	9
125	Subarachnoid hemorrhage in rats - Visualizing blood distribution in vivo using gadolinium-enhanced magnetic resonance imaging: Technical note. <i>Journal of Neuroscience Methods</i> , <b>2019</b> , 325, 108370	3	

124	Alterations in GABAA Receptor Subunit Expression in the Amygdala and Entorhinal Cortex in Human Temporal Lobe Epilepsy. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2019</b> , 78, 1022-1048	3.1	6
123	Cerebrospinal fluid disturbances after transcallosal surgery: incidence and predictive factors. <i>Journal of Neurosurgery</i> , <b>2019</b> , 1-9	3.2	
122	Quantifying Residual Motion Artifacts in Fetal fMRI Data. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 171-180	0.9	2
121	Reproducibility of Functional Connectivity Estimates in Motion Corrected Fetal fMRI. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 123-132	0.9	1
120	Fetale Magnetresonanztomografie des Thorax <b>2019</b> , 63-77		
119	Microvessel ultrasound of neonatal brain parenchyma: feasibility, reproducibility, and normal imaging features by superb microvascular imaging (SMI). <i>European Radiology</i> , <b>2019</b> , 29, 2127-2136	8	19
118	Atypical language representation is unfavorable for language abilities following childhood stroke. <i>European Journal of Paediatric Neurology</i> , <b>2019</b> , 23, 102-116	3.8	10
117	3-Tesla MRI-assisted detection of compression points in ulnar neuropathy at the elbow in correlation with intraoperative findings. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2018</b> , 71, 1004-1009	1.7	1
116	How accurate are prenatal tractography results? A postnatal in vivo follow-up study using diffusion tensor imaging. <i>Pediatric Radiology</i> , <b>2018</b> , 48, 486-498	2.8	16
115	Mesial temporal lobe epilepsy: long-term seizure outcome of patients primarily treated with transsylvian selective amygdalohippocampectomy. <i>Journal of Neurosurgery</i> , <b>2018</b> , 129, 174-181	3.2	15
114	Assessing Corticospinal Tract Asymmetry in Unilateral Polymicrogyria. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 1530-1535	4.4	4
113	Tracing the structural origins of atypical language representation: consequences of prenatal mirror-imaged brain asymmetries in a dizygotic twin couple. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 3754-3764	4.4	4
112	When two are better than one: Bilateral mesial temporal lobe contributions associated with better vocabulary skills in children and adolescents. <i>Brain and Language</i> , <b>2018</b> , 184, 1-10	2.9	7
111	Prenatal assessment of cerebellar vermian lobulation: fetal MRI with 3-Tesla postmortem validation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 623-630	5.8	6
110	Monitoring of plexiform neurofibroma in children and adolescents with neurofibromatosis type 1 by [F]FDG-PET imaging. Is it of value in asymptomatic patients?. <i>Pediatric Blood and Cancer</i> , <b>2018</b> , 65, e26733	3	22
109	. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, E124	4.4	1
108	MBCL-28. PREDISPOSITION OF WNT-ACTIVATED MEDULLOBLASTOMA FOR PRIMARY INTRATUMORAL HEMORRHAGE. <i>Neuro-Oncology</i> , <b>2018</b> , 20, i122-i122	1	78
107	NSRG-19. CSF DISTURBANCES AFTER TRANSCALLOSAL RESECTION: ARE THERE PREDICTING FACTORS?. <i>Neuro-Oncology</i> , <b>2018</b> , 20, i149-i149	1	78

106	NSRG-20. LONG-TERM SUPRATENTORIAL WHITE MATTER CHANGES AND COGNITIVE FUNCTION FOLLOWING CEREBELLAR TUMOUR RESECTIONS IN CHILDHOOD. <i>Neuro-Oncology</i> , <b>2018</b> , 20, i149-i149	1	78
105	Weaker semantic language lateralization associated with better semantic language performance in healthy right-handed children. <i>Brain and Behavior</i> , <b>2018</b> , 8, e01072	3.4	14
104	Susceptibility-sensitive MRI of multiple sclerosis lesions and the impact of normal-appearing white matter changes. <i>NMR in Biomedicine</i> , <b>2017</b> , 30, e3727	4.4	25
103	Iodinated contrast agents in patients with myasthenia gravis: a retrospective cohort study. <i>Journal of Neurology</i> , <b>2017</b> , 264, 1209-1217	5.5	3
102	Fetal/Neonatal Thyrotoxicosis in a Newborn From a Hypothyroid Woman With Hashimoto Thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 6-9	5.6	23
101	Mens inversus in corpore inverso? Language lateralization in a boy with situs inversus totalis. <i>Brain and Language</i> , <b>2017</b> , 174, 9-15	2.9	9
100	Prediction of Outcome in Neonates with Hypoxic-Ischemic Encephalopathy II: Role of Amplitude-Integrated Electroencephalography and Cerebral Oxygen Saturation Measured by Near-Infrared Spectroscopy. <i>Neonatology</i> , <b>2017</b> , 112, 193-202	4	32
99	Fetal MRI at 3T-ready for routine use?. <i>British Journal of Radiology</i> , <b>2017</b> , 90, 20160362	3.4	35
98	Different information by MRI compare to ultrasound in fetal intracranial space occupying lesions. <i>Childs Nervous System</i> , <b>2017</b> , 33, 2129-2136	1.7	3
97	Neuronal correlates of cognitive function in patients with childhood cerebellar tumor lesions. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180200	3.7	6
96	Multivariate Manifold Modelling of Functional Connectivity in Developing Language Networks. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 311-322	0.9	
95	Congenital Heart Disease and the Placenta: Preliminary Results from a Fetal MRI Program. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2017</b> , 65, S111-S142	1.6	
94	Fetal diffusion tensor quantification of brainstem pathology in Chiari II malformation. <i>European Radiology</i> , <b>2016</b> , 26, 1274-83	8	13
93	Childhood onset temporal lobe epilepsy: Beyond hippocampal sclerosis. <i>European Journal of Paediatric Neurology</i> , <b>2016</b> , 20, 228-235	3.8	6
92	Modeling Fetal Cortical Expansion Using Graph-Regularized Gompertz Models. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 247-254	0.9	3
91	Neuroimaging of classic neuralgic amyotrophy. <i>Muscle and Nerve</i> , <b>2016</b> , 54, 1079-1085	3.4	29
90	Efficacy and safety of Everolimus in children with TSC - associated epilepsy - Pilot data from an open single-center prospective study. <i>Orphanet Journal of Rare Diseases</i> , <b>2016</b> , 11, 145	4.2	38
89	Presurgical evaluation of pediatric epilepsy patients prior to hemispherotomy: the prognostic value of F-FDG PET. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2016</b> , 25, 683-688	2.1	4

88	Peripheral nerve tractography in soft tissue tumors: a preliminary 3-tesla diffusion tensor magnetic resonance imaging study. <i>Muscle and Nerve</i> , <b>2015</b> , 51, 338-45	3.4	25
87	Acute radial nerve entrapment at the spiral groove: detection by DTI-based neurography. <i>European Radiology</i> , <b>2015</b> , 25, 1678-83	8	29
86	Prenatal imaging of occipital encephaloceles. <i>Fetal Diagnosis and Therapy</i> , <b>2015</b> , 37, 241-8	2.4	17
85	Disrupted developmental organization of the structural connectome in fetuses with corpus callosum agenesis. <i>NeuroImage</i> , <b>2015</b> , 111, 277-88	7.9	50
84	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI): a prospective longitudinal observational study. <i>Neurosurgery</i> , <b>2015</b> , 76, 67-80	3.2	276
83	MRI of the Fetal Brain. <i>Clinical Neuroradiology</i> , <b>2015</b> , 25 Suppl 2, 189-96	2.7	25
82	Advanced fetal MRI: Diffusion tensor imaging, spectroscopy, dynamic MRI, resting-state functional MRI. <i>Journal of Pediatric Neuroradiology</i> , <b>2015</b> , 01, 225-251		2
81	Cerebral Lesions at Fetal Magnetic Resonance Imaging and Neurologic Outcome After Single Fetal Death in Monochorionic Twins. <i>Twin Research and Human Genetics</i> , <b>2015</b> , 18, 606-12	2.2	5
80	Diffusion tensor tractography for the surgical management of peripheral nerve sheath tumors. <i>Neurosurgical Focus</i> , <b>2015</b> , 39, E17	4.2	15
79	Nerve compression and pain in human volunteers with narrow vs wide tourniquets. <i>World Journal of Orthopedics</i> , <b>2015</b> , 6, 394-9	2.2	6
78	Validation of In utero Tractography of Human Fetal Commissural and Internal Capsule Fibers with Histological Structure Tensor Analysis. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 164	3.6	26
77	Fetal MRI detects early alterations of brain development in Tetralogy of Fallot. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 213, 392.e1-7	6.4	47
76	Fetal Cerebral Magnetic Resonance Imaging Beyond Morphology. <i>Seminars in Ultrasound, CT and MRI</i> , <b>2015</b> , 36, 465-75	1.7	16
75	MR neurography of ulnar nerve entrapment at the cubital tunnel: a diffusion tensor imaging study. <i>European Radiology</i> , <b>2015</b> , 25, 1911-8	8	37
74	In vivo tractography of fetal association fibers. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119536	3.7	49
73	Epilepsy surgery in children and adolescents with malformations of cortical development--outcome and impact of the new ILAE classification on focal cortical dysplasia. <i>Epilepsy Research</i> , <b>2014</b> , 108, 1652-63		44
72	Intramuscular distribution of botulinum toxin--visualized by MRI. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 344, 76-9	3.2	16
71	Arterial spin-labeling assessment of normalized vascular intratumoral signal intensity as a predictor of histologic grade of astrocytic neoplasms. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 482-9	4.4	20



70	PO-0392 Laterality Of Intraventricular Haemorrhage Influences Neurodevelopmental Outcome In Preterm Infants. <i>Archives of Disease in Childhood</i> , <b>2014</b> , 99, A374.1-A374	2.2	1
69	MR-based morphometry of the posterior fossa in fetuses with neural tube defects of the spine. <i>PLoS ONE</i> , <b>2014</b> , 9, e112585	3.7	16
68	The relationship between eye movement and vision develops before birth. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 775	3.3	12
67	Fetal functional imaging portrays heterogeneous development of emerging human brain networks. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 852	3.3	77
66	MRI negative meningeal myeloma with abducens nerve palsies responding to intrathecal chemotherapy. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 347, 359-60	3.2	4
65	Fetal cardiac disease and fetal lung volume: an in utero MRI investigation. <i>Prenatal Diagnosis</i> , <b>2014</b> , 34, 273-8	3.2	4
64	Spatial Mapping of Translational Diffusion Coefficients Using Diffusion Tensor Imaging: A Mathematical Description. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , <b>2014</b> , 43, 1-27	0.6	1
63	Risk of inferior vena cava compression syndrome during fetal MRI in the supine position - a retrospective analysis. <i>Journal of Perinatal Medicine</i> , <b>2014</b> , 42, 301-6	2.7	13
62	A spatio-temporal latent atlas for semi-supervised learning of fetal brain segmentations and morphological age estimation. <i>Medical Image Analysis</i> , <b>2014</b> , 18, 9-21	15.4	36
61	An exceptional case of MSA-P. <i>Journal of Neurology</i> , <b>2013</b> , 260, 1171-3	5.5	
60	Signal intensity changes of the fetal liver on MRI in-phase and out-of-phase sequence. <i>Prenatal Diagnosis</i> , <b>2013</b> , 33, 313-7	3.2	2
59	MRI of Muscle Denervation in Central and Peripheral Nervous System Disorders. <i>Medical Radiology</i> , <b>2013</b> , 221-240	0.2	
58	Assessing prenatal white matter connectivity in commissural agenesis. <i>Brain</i> , <b>2013</b> , 136, 168-79	11.2	45
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