

Inga K Koerte

List of Publications by Year in descending order

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71
papers

3,040
citations

147801

31
h-index

175258

52
g-index

77
all docs

77
docs citations

77
times ranked

4619
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>ENIGMA</scp> brain injury: Framework, challenges, and opportunities. Human Brain Mapping, 2022, 43, 149-166.	3.6	33
2	Translational neuroimaging in mild traumatic brain injury. Journal of Neuroscience Research, 2022, 100, 1201-1217.	2.9	11
3	REPIMPACT - a prospective longitudinal multisite study on the effects of repetitive head impacts in youth soccer. Brain Imaging and Behavior, 2022, 16, 492-502.	2.1	6
4	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.5	2
5	<scp>Ageâ€dependent</scp> white matter disruptions after military traumatic brain injury: Multivariate analysis results from <scp>ENIGMA</scp> brain injury. Human Brain Mapping, 2022, 43, 2653-2667.	3.6	6
6	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. Molecular Psychiatry, 2021, 26, 4315-4330.	7.9	69
7	Evaluating the validity of self-report as a method for quantifying heading exposure in male youth soccer. Research in Sports Medicine, 2021, 29, 427-439.	1.3	6
8	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	7.9	52
9	The ENIGMA sports injury working group:â€“ an international collaboration to further our understanding of sport-related brain injury. Brain Imaging and Behavior, 2021, 15, 576-584.	2.1	8
10	The effects of repetitive head impacts on postural control: A systematic review. Journal of Science and Medicine in Sport, 2021, 24, 247-257.	1.3	10
11	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. Cerebral Cortex, 2021, 31, 201-212.	2.9	19
12	A global collaboration to study intimate partner violence-related head trauma: The ENIGMA consortium IPV working group. Brain Imaging and Behavior, 2021, 15, 475-503.	2.1	21
13	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. Brain Imaging and Behavior, 2021, 15, 585-613.	2.1	9
14	Age at First Exposure to Tackle Football is Associated with Cortical Thickness in Former Professional American Football Players. Cerebral Cortex, 2021, 31, 3426-3434.	2.9	11
15	Exposure to Repetitive Head Impacts Is Associated With Corpus Callosum Microstructure and Plasma Total Tau in Former Professional American Football Players. Journal of Magnetic Resonance Imaging, 2021, 54, 1819-1829.	3.4	7
16	Developing methods to detect and diagnose chronic traumatic encephalopathy during life: rationale, design, and methodology for the DIAGNOSE CTE Research Project. Alzheimer's Research and Therapy, 2021, 13, 136.	6.2	30
17	Quantifying and Examining Reserve in Symptomatic Former National Football League Players. Journal of Alzheimer's Disease, 2021, , 1-15.	2.6	0
18	A magnetic resonance spectroscopy investigation in symptomatic former NFL players. Brain Imaging and Behavior, 2020, 14, 1419-1429.	2.1	39

#	ARTICLE	IF	CITATIONS
19	Sex-Related Differences in the Effects of Sports-Related Concussion: A Review. <i>Journal of Neuroimaging</i> , 2020, 30, 387-409.	2.0	48
20	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
21	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 285-299.	1.7	12
22	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. <i>NeuroImage: Clinical</i> , 2020, 26, 102190.	2.7	24
23	Increased hippocampal shape asymmetry and volumetric ventricular asymmetry in autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2020, 26, 102207.	2.7	41
24	No differences in tandem gait performance between male and female athletes acutely post-concussion. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 814-819.	1.3	11
25	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. <i>Brain Imaging and Behavior</i> , 2019, 13, 725-734.	2.1	35
26	23-...Evaluation of in-ear sensor systems for quantifying head impact exposure in youth football. , 2019, , .		0
27	24-...Evaluation of in-ear sensor systems for quantifying head impact exposure in youth football. , 2019, , .		0
28	Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and A β . <i>Frontiers in Human Neuroscience</i> , 2019, 13, 440.	2.0	14
29	White matter alterations in college football players: a longitudinal diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 44-53.	2.1	47
30	Alteration of gray matter microstructure in schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 54-63.	2.1	16
31	Impaired white matter connectivity between regions containing mirror neurons, and relationship to negative symptoms and social cognition, in patients with first-episode schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 229-237.	2.1	26
32	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 870-881.	2.1	44
33	Age at First Exposure to Repetitive Head Impacts Is Associated with Smaller Thalamic Volumes in Former Professional American Football Players. <i>Journal of Neurotrauma</i> , 2018, 35, 278-285.	3.4	76
34	Sex differences in white matter alterations following repetitive subconcussive head impacts in collegiate ice hockey players. <i>NeuroImage: Clinical</i> , 2018, 17, 642-649.	2.7	62
35	Imaging of Concussion in Young Athletes. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 43-53.	1.0	22
36	White matter signal abnormalities in former National Football League players. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 56-65.	2.4	57

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37	Toward Imaging Chronic Traumatic Encephalopathy. , 2018, , 141-153.		0
38	Chronic traumatic encephalopathy: neuroimaging biomarkers. Handbook of Clinical Neurology / Edited By PJ Vinken and G W Bruyn, 2018, 158, 309-322.	1.8	12
39	Neuro-Metabolite Changes in a Single Season of University Ice Hockey Using Magnetic Resonance Spectroscopy. Frontiers in Neurology, 2018, 9, 616.	2.4	19
40	Automated versus manual segmentation of brain region volumes in former football players. NeuroImage: Clinical, 2018, 18, 888-896.	2.7	35
41	Impaired Cognitive Performance in Youth Athletes Exposed to Repetitive Head Impacts. Journal of Neurotrauma, 2017, 34, 2389-2395.	3.4	64
42	Diffusion imaging of mild traumatic brain injury in the impact accelerated rodent model: A pilot study. Brain Injury, 2017, 31, 1376-1381.	1.2	19
43	Using Machine Learning techniques for identification of Chronic Traumatic Encephalopathy related Spectroscopic Biomarkers. , 2017, , .		4
44	Tractography Analysis of 5 White Matter Bundles and Their Clinical and Cognitive Correlates in Early-Course Schizophrenia. Schizophrenia Bulletin, 2016, 42, 762-771.	4.3	45
45	Cavum Septi Pellucidi in Symptomatic Former Professional Football Players. Journal of Neurotrauma, 2016, 33, 346-353.	3.4	102
46	Cortical thinning in former professional soccer players. Brain Imaging and Behavior, 2016, 10, 792-798.	2.1	115
47	Mathematical abilities in dyslexic children: a diffusion tensor imaging study. Brain Imaging and Behavior, 2016, 10, 781-791.	2.1	17
48	A Review of Neuroimaging Findings in Repetitive Brain Trauma. Brain Pathology, 2015, 25, 318-349.	4.1	107
49	Age at First Exposure to Football Is Associated with Altered Corpus Callosum White Matter Microstructure in Former Professional Football Players. Journal of Neurotrauma, 2015, 32, 1768-1776.	3.4	150
50	Altered Neurochemistry in Former Professional Soccer Players without a History of Concussion. Journal of Neurotrauma, 2015, 32, 1287-1293.	3.4	131
51	The Sport Concussion Education Project. A brief report on an educational initiative: from concept to curriculum. Journal of Neurosurgery, 2014, 121, 1331-1336.	1.6	17
52	MRI evidence for preserved regulation of intracranial pressure in patients with cerebral arteriovenous malformations. European Journal of Radiology, 2014, 83, 1442-1447.	2.6	10
53	Neuroimaging in repetitive brain trauma. Alzheimer's Research and Therapy, 2014, 6, 10.	6.2	49
54	Hockey Concussion Education Project, Part 2. Microstructural white matter alterations in acutely concussed ice hockey players: a longitudinal free-water MRI study. Journal of Neurosurgery, 2014, 120, 873-881.	1.6	86

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55	Hockey Concussion Education Project, Part 3. White matter microstructure in ice hockey players with a history of concussion: a diffusion tensor imaging study. <i>Journal of Neurosurgery</i> , 2014, 120, 882-890.	1.6	83
56	Hockey Concussion Education Project, Part 1. Susceptibility-weighted imaging study in male and female ice hockey players over a single season. <i>Journal of Neurosurgery</i> , 2014, 120, 864-872.	1.6	49
57	Microstructure of transcallosal motor fibers reflects type of cortical (re-)organization in congenital hemiparesis. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 691-697.	1.6	7
58	Magnetic Resonance-Based Estimation of Intracranial Pressure Correlates With Ventriculoperitoneal Shunt Valve Opening Pressure Setting in Children With Hydrocephalus. <i>Investigative Radiology</i> , 2013, 48, 543-547.	6.2	33
59	Inter- and intra-rater reliability of blood and cerebrospinal fluid flow quantification by phase-contrast MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 655-662.	3.4	13
60	Muscle Atrophy Beyond the Clinical Effect After a Single Dose of OnabotulinumtoxinA Injected in the Procerus Muscle: A Study with Magnetic Resonance Imaging. <i>Dermatologic Surgery</i> , 2013, 39, 761-765.	0.8	22
61	MRI Evidence for Altered Venous Drainage and Intracranial Compliance in Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2013, 8, e55447.	2.5	35
62	Non-specific alterations of craniocervical venous drainage in multiple sclerosis revealed by cardiac-gated phase-contrast MRI. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1000-1007.	3.0	10
63	White Matter Integrity in the Brains of Professional Soccer Players Without a Symptomatic Concussion. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1859.	7.4	205
64	Botulinum Toxin Type A and B for the Reduction of Hypersalivation in Children with Neurological Disorders: A Focus on Effectiveness and Therapy Adherence. <i>Neuropediatrics</i> , 2012, 43, 027-036.	0.6	24
65	A prospective study of physician-observed concussion during a varsity university hockey season: white matter integrity in ice hockey players. Part 3 of 4. <i>Neurosurgical Focus</i> , 2012, 33, E3.	2.3	90
66	Hyperdense basilar artery sign—a reliable sign of basilar artery occlusion. <i>Neuroradiology</i> , 2012, 54, 321-327.	2.2	34
67	Altered Cerebrovenous Drainage in Patients With Migraine as Assessed by Phase-Contrast Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2011, 46, 434-440.	6.2	23
68	Anisotropy of transcallosal motor fibres indicates functional impairment in children with periventricular leukomalacia. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 179-186.	2.1	43
69	Mirror movements in healthy humans across the lifespan: effects of development and ageing. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 1106-1112.	2.1	69
70	Anisotropy of Callosal Motor Fibers in Combination With Transcranial Magnetic Stimulation in the Course of Motor Development. <i>Investigative Radiology</i> , 2009, 44, 279-284.	6.2	36
71	Abnormal Motor Cortex Excitability in Congenital Stroke. <i>Pediatric Research</i> , 2008, 63, 84-88.	2.3	34