

Christiane M Thiel

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

914
citations

471061

17
h-index

500791

28
g-index

36
all docs

36
docs citations

36
times ranked

1260
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual and Auditory Alertness: Modality-Specific and Supramodal Neural Mechanisms and Their Modulation by Nicotine. <i>Journal of Neurophysiology</i> , 2007, 97, 2758-2768.	0.9	81
2	Audio-visual speech processing in age-related hearing loss: Stronger integration and increased frontal lobe recruitment. <i>NeuroImage</i> , 2018, 175, 425-437.	2.1	61
3	Neuropsychological Outcome in Patients with Childhood Craniopharyngioma and Hypothalamic Involvement. <i>Journal of Pediatrics</i> , 2014, 164, 876-881.e4.	0.9	60
4	Acute Effects of Aerobic Exercise on Executive Function and Attention in Adult Patients With ADHD. <i>Frontiers in Psychiatry</i> , 2019, 10, 132.	1.3	56
5	Is functional integration of resting state brain networks an unspecific biomarker for working memory performance?. <i>NeuroImage</i> , 2015, 108, 182-193.	2.1	51
6	Oxytocin in survivors of childhood-onset craniopharyngioma. <i>Endocrine</i> , 2016, 54, 524-531.	1.1	51
7	Hearing-impaired listeners show increased audiovisual benefit when listening to speech in noise. <i>NeuroImage</i> , 2019, 196, 261-268.	2.1	43
8	Changed crossmodal functional connectivity in older adults with hearing loss. <i>Cortex</i> , 2017, 86, 109-122.	1.1	42
9	Persistency and flexibility of complex brain networks underlie dual-task interference. <i>Human Brain Mapping</i> , 2015, 36, 3542-3562.	1.9	41
10	First experiences with neuropsychological effects of oxytocin administration in childhood-onset craniopharyngioma. <i>Endocrine</i> , 2017, 56, 175-185.	1.1	41
11	Intensity-Dependent Effects of Acute Exercise on Executive Function. <i>Neural Plasticity</i> , 2019, 2019, 1-17.	1.0	40
12	The Right Temporoparietal Junction Supports Speech Tracking During Selective Listening: Evidence from Concurrent EEG-fMRI. <i>Journal of Neuroscience</i> , 2017, 37, 11505-11516.	1.7	38
13	Effects of mindfulness and psychoeducation on working memory in adult ADHD: A randomised, controlled fMRI study. <i>Behaviour Research and Therapy</i> , 2018, 106, 47-56.	1.6	38
14	Effects of acute psychosocial stress on neural activity to emotional and neutral faces in a face recognition memory paradigm. <i>Brain Imaging and Behavior</i> , 2014, 8, 598-610.	1.1	35
15	The effect of age-related hearing loss and listening effort on resting state connectivity. <i>Scientific Reports</i> , 2019, 9, 2337.	1.6	32
16	Dynamic coupling of complex brain networks and dual-task behavior. <i>NeuroImage</i> , 2016, 129, 233-246.	2.1	25
17	Pharmacological modulation of learning-induced plasticity in human auditory cortex. <i>Restorative Neurology and Neuroscience</i> , 2007, 25, 435-43.	0.4	20
18	Age-related hearing loss increases cross-modal distractibility. <i>Hearing Research</i> , 2014, 316, 28-36.	0.9	18

#	ARTICLE	IF	CITATIONS
19	Hypothalamic tumors impact gray and white matter volumes in fronto-limbic brain areas. <i>Cortex</i> , 2017, 89, 98-110.	1.1	16
20	Nicotine reduces distraction under low perceptual load. <i>Psychopharmacology</i> , 2015, 232, 1269-1277.	1.5	15
21	Nicotinic Modulation of Attention-Related Neural Activity Differentiates Polymorphisms of DRD2 and CHRNA4 Receptor Genes. <i>PLoS ONE</i> , 2015, 10, e0126460.	1.1	14
22	Automated diffusion-based parcellation of the hypothalamus reveals subunit-specific associations with obesity. <i>Scientific Reports</i> , 2020, 10, 22238.	1.6	14
23	Neural Signatures of Working Memory in Age-related Hearing Loss. <i>Neuroscience</i> , 2020, 429, 134-142.	1.1	13
24	Age-related hearing loss influences functional connectivity of auditory cortex for the McGurk illusion. <i>Cortex</i> , 2020, 129, 266-280.	1.1	12
25	Reduced resting state functional connectivity with increasing age-related hearing loss and McGurk susceptibility. <i>Scientific Reports</i> , 2020, 10, 16987.	1.6	11
26	The serotonin transporter gene variants modulate acute stress-induced hippocampus and dorsomedial prefrontal cortex activity during memory retrieval. <i>PsyCh Journal</i> , 2019, 8, 363-377.	0.5	8
27	Physiological variables in association with spreading depolarizations in the late phase of ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 121-135.	2.4	7
28	Mapping the spatiotemporal dynamics of processing task-relevant and task-irrelevant sound feature changes using concurrent EEG-fMRI. <i>Human Brain Mapping</i> , 2016, 37, 3400-3416.	1.9	6
29	Quantitative magnetic resonance imaging for segmentation and white matter extraction of the hypothalamus. <i>Journal of Neuroscience Research</i> , 2022, 100, 564-577.	1.3	6
30	Emotion dysregulation and integration of emotion-related brain networks affect intraindividual change in ADHD severity throughout late adolescence. <i>NeuroImage</i> , 2021, 245, 118729.	2.1	6
31	Effects of Exogenous Auditory Attention on Temporal and Spectral Resolution. <i>Frontiers in Psychology</i> , 2018, 9, 1984.	1.1	4
32	Effects of Nicotine on Task Switching and Distraction in Non-smokers. An fMRI Study. <i>Neuroscience</i> , 2020, 444, 43-53.	1.1	3
33	Fiber tracing and microstructural characterization among audiovisual integration brain regions in neonates compared with young adults. <i>NeuroImage</i> , 2022, 254, 119141.	2.1	3
34	Treatment of Age-Related Hearing Loss Alters Audiovisual Integration and Resting-State Functional Connectivity: A Randomized Controlled Pilot Trial. <i>ENeuro</i> , 2021, 8, ENEURO.0258-21.2021.	0.9	2
35	No association between age-related hearing loss and brain age derived from structural neuroimaging data. <i>NeuroImage Reports</i> , 2021, 1, 100020.	0.5	1
36	Increased dopamine availability magnifies nicotine effects on cognitive control: A pilot study. <i>Journal of Psychopharmacology</i> , 2020, 34, 548-556.	2.0	0