Christiane M Thiel

List of Publications by Year
in descending order

36 papers	914 citations	471509 17 h-index	501196 28 g-index
36 all docs	36 docs citations	36 times ranked	1260 citing authors

#	Article	IF	Citations
1	Physiological variables in association with spreading depolarizations in the late phase of ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 121-135.	4.3	7
2	Quantitative magnetic resonance imaging for segmentation and white matter extraction of the hypothalamus. Journal of Neuroscience Research, 2022, 100, 564-577.	2.9	6
3	Fiber tracing and microstructural characterization among audiovisual integration brain regions in neonates compared with young adults. NeuroImage, 2022, 254, 119141.	4.2	3
4	No association between age-related hearing loss and brain age derived from structural neuroimaging data. NeuroImage Reports, 2021, 1, 100020.	1.0	1
5	Treatment of Age-Related Hearing Loss Alters Audiovisual Integration and Resting-State Functional Connectivity: A Randomized Controlled Pilot Trial. ENeuro, 2021, 8, ENEURO.0258-21.2021.	1.9	2
6	Emotion dysregulation and integration of emotion-related brain networks affect intraindividual change in ADHD severity throughout late adolescence. NeuroImage, 2021, 245, 118729.	4.2	6
7	Neural Signatures of Working Memory in Age-related Hearing Loss. Neuroscience, 2020, 429, 134-142.	2.3	13
8	Effects of Nicotine on Task Switching and Distraction in Non-smokers. An fMRI Study. Neuroscience, 2020, 444, 43-53.	2.3	3
9	Reduced resting state functional connectivity with increasing age-related hearing loss and McGurk susceptibility. Scientific Reports, 2020, 10, 16987.	3.3	11
10	Age-related hearing loss influences functional connectivity of auditory cortex for the McGurk illusion. Cortex, 2020, 129, 266-280.	2.4	12
11	Increased dopamine availability magnifies nicotine effects on cognitive control: A pilot study. Journal of Psychopharmacology, 2020, 34, 548-556.	4.0	0
12	Automated diffusion-based parcellation of the hypothalamus reveals subunit-specific associations with obesity. Scientific Reports, 2020, 10, 22238.	3.3	14
13	The serotonin transporter gene variants modulate acute stressâ€induced hippocampus and dorsomedial prefrontal cortex activity during memory retrieval. PsyCh Journal, 2019, 8, 363-377.	1.1	8
14	Intensity-Dependent Effects of Acute Exercise on Executive Function. Neural Plasticity, 2019, 2019, 1-17.	2.2	40
15	The effect of age-related hearing loss and listening effort on resting state connectivity. Scientific Reports, 2019, 9, 2337.	3.3	32
16	Hearing-impaired listeners show increased audiovisual benefit when listening to speech in noise. NeuroImage, 2019, 196, 261-268.	4.2	43
17	Acute Effects of Aerobic Exercise on Executive Function and Attention in Adult Patients With ADHD. Frontiers in Psychiatry, 2019, 10, 132.	2.6	56
18	Audio-visual speech processing in age-related hearing loss: Stronger integration and increased frontal lobe recruitment. NeuroImage, 2018, 175, 425-437.	4.2	61

#	Article	IF	Citations
19	Effects of Exogenous Auditory Attention on Temporal and Spectral Resolution. Frontiers in Psychology, 2018, 9, 1984.	2.1	4
20	Effects of mindfulness and psychoeducation on working memory in adult ADHD: A randomised, controlled fMRI study. Behaviour Research and Therapy, 2018, 106, 47-56.	3.1	38
21	Hypothalamic tumors impact gray and white matter volumes in fronto-limbic brain areas. Cortex, 2017, 89, 98-110.	2.4	16
22	First experiences with neuropsychological effects of oxytocin administration in childhood-onset craniopharyngioma. Endocrine, 2017, 56, 175-185.	2.3	41
23	The Right Temporoparietal Junction Supports Speech Tracking During Selective Listening: Evidence from Concurrent EEG-fMRI. Journal of Neuroscience, 2017, 37, 11505-11516.	3.6	38
24	Changed crossmodal functional connectivity in older adults with hearing loss. Cortex, 2017, 86, 109-122.	2.4	42
25	Mapping the spatiotemporal dynamics of processing taskâ€relevant and taskâ€irrelevant sound feature changes using concurrent EEGâ€fMRI. Human Brain Mapping, 2016, 37, 3400-3416.	3.6	6
26	Oxytocin inÂsurvivors of childhood-onset craniopharyngioma. Endocrine, 2016, 54, 524-531.	2.3	51
27	Dynamic coupling of complex brain networks and dual-task behavior. NeuroImage, 2016, 129, 233-246.	4.2	25
28	Persistency and flexibility of complex brain networks underlie dualâ€task interference. Human Brain Mapping, 2015, 36, 3542-3562.	3.6	41
29	Nicotinergic Modulation of Attention-Related Neural Activity Differentiates Polymorphisms of DRD2 and CHRNA4 Receptor Genes. PLoS ONE, 2015, 10, e0126460.	2.5	14
30	Is functional integration of resting state brain networks an unspecific biomarker for working memory performance?. NeuroImage, 2015, 108, 182-193.	4.2	51
31	Nicotine reduces distraction under low perceptual load. Psychopharmacology, 2015, 232, 1269-1277.	3.1	15
32	Effects of acute psychosocial stress on neural activity to emotional and neutral faces in a face recognition memory paradigm. Brain Imaging and Behavior, 2014, 8, 598-610.	2.1	35
33	Age-related hearing loss increases cross-modal distractibility. Hearing Research, 2014, 316, 28-36.	2.0	18
34	Neuropsychological Outcome in Patients with Childhood Craniopharyngioma and Hypothalamic Involvement. Journal of Pediatrics, 2014, 164, 876-881.e4.	1.8	60
35	Visual and Auditory Alertness: Modality-Specific and Supramodal Neural Mechanisms and Their Modulation by Nicotine. Journal of Neurophysiology, 2007, 97, 2758-2768.	1.8	81
36	Pharmacological modulation of learning-induced plasticity in human auditory cortex. Restorative Neurology and Neuroscience, 2007, 25, 435-43.	0.7	20