

Ronald Sladky

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,896
citations

394421

19
h-index

289244

40
g-index

56
all docs

56
docs citations

56
times ranked

3012
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling craving and valence-related brain responses to smoking cues in individuals with nicotine use disorder. <i>Addiction Biology</i> , 2022, 27, e13083.	2.6	9
2	Dynamic Causal Modeling of the Prefrontal/Amygdala Network During Processing of Emotional Faces. <i>Brain Connectivity</i> , 2022, 12, 670-682.	1.7	7
3	Effective connectivity reveals distinctive patterns in response to others' genuine affective experience of disgust. <i>NeuroImage</i> , 2022, 259, 119404.	4.2	1
4	SmoCuDa: A Validated Smoking Cue Database to Reliably Induce Craving in Tobacco Use Disorder. <i>European Addiction Research</i> , 2021, 27, 107-114.	2.4	21
5	Tailored haemodynamic response function increases detection power of fMRI in awake dogs (Canis) Tj ETQq1 1 0.784314 rgBT /Overl	4.2	15
6	Neural Responses of Pet Dogs Witnessing Their Caregiver's Positive Interactions with a Conspecific: An fMRI Study. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab047.	1.6	17
7	Detached empathic experience of others' pain in remitted states of depression – An fMRI study. <i>NeuroImage: Clinical</i> , 2021, 31, 102699.	2.7	4
8	Targeting hippocampal hyperactivity with real-time fMRI neurofeedback: protocol of a single-blind randomized controlled trial in mild cognitive impairment. <i>BMC Psychiatry</i> , 2021, 21, 87.	2.6	8
9	Predictors of real-time fMRI neurofeedback performance and improvement – A machine learning mega-analysis. <i>NeuroImage</i> , 2021, 237, 118207.	4.2	22
10	Neural dynamics between anterior insular cortex and right supramarginal gyrus dissociate genuine affect sharing from perceptual saliency of pretended pain. <i>ELife</i> , 2021, 10, .	6.0	16
11	Dopaminergic neuromodulation has no detectable effect on visual-cue induced haemodynamic response function in the visual cortex: A double-blind, placebo-controlled functional magnetic resonance imaging study. <i>Journal of Psychopharmacology</i> , 2021, 35, 100-102.	4.0	0
12	Give me a pain that I am used to: distinct habituation patterns to painful and non-painful stimulation. <i>Scientific Reports</i> , 2021, 11, 22929.	3.3	2
13	Basolateral and central amygdala orchestrate how we learn whom to trust. <i>Communications Biology</i> , 2021, 4, 1329.	4.4	5
14	Can we predict real-time fMRI neurofeedback learning success from pretraining brain activity?. <i>Human Brain Mapping</i> , 2020, 41, 3839-3854.	3.6	27
15	Reproducibility of amygdala activation in facial emotion processing at 7T. <i>NeuroImage</i> , 2020, 211, 116585.	4.2	34
16	Antidepressant treatment, not depression, leads to reductions in behavioral and neural responses to pain empathy. <i>Translational Psychiatry</i> , 2019, 9, 164.	4.8	17
17	Hippocampal Subfields in Acute and Remitted Depression – an Ultra-High Field Magnetic Resonance Imaging Study. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 513-522.	2.1	22
18	Modulations in resting state networks of subcortical structures linked to creativity. <i>NeuroImage</i> , 2019, 195, 311-319.	4.2	20

#	ARTICLE	IF	CITATIONS
19	No time for drifting: Comparing performance and applicability of signal detrending algorithms for real-time fMRI. <i>NeuroImage</i> , 2019, 191, 421-429.	4.2	14
20	Beware detrending: Optimal preprocessing pipeline for low-frequency fluctuation analysis. <i>Human Brain Mapping</i> , 2019, 40, 1571-1582.	3.6	14
21	Valence-Dependent Coupling of Prefrontal-Amygdala Effective Connectivity during Facial Affect Processing. <i>ENeuro</i> , 2019, 6, ENEURO.0079-19.2019.	1.9	23
22	Ultra-high field fMRI insights on insight: Neural correlates of the Aha! moment. <i>Human Brain Mapping</i> , 2018, 39, 3241-3252.	3.6	98
23	Unsmoothed functional MRI of the human amygdala and bed nucleus of the stria terminalis during processing of emotional faces. <i>NeuroImage</i> , 2018, 168, 383-391.	4.2	34
24	Self-regulation of the dopaminergic reward circuit in cocaine users with mental imagery and neurofeedback. <i>EBioMedicine</i> , 2018, 37, 489-498.	6.1	35
25	Task-dependent modulation of amygdala connectivity in social anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 262, 39-46.	1.8	21
26	OpenNFT: An open-source Python/Matlab framework for real-time fMRI neurofeedback training based on activity, connectivity and multivariate pattern analysis. <i>NeuroImage</i> , 2017, 156, 489-503.	4.2	57
27	Towards understanding rTMS mechanism of action: Stimulation of the DLPFC causes network-specific increase in functional connectivity. <i>NeuroImage</i> , 2017, 162, 289-296.	4.2	172
28	Real-time fMRI data for testing OpenNFT functionality. <i>Data in Brief</i> , 2017, 14, 344-347.	1.0	10
29	Neurobiological differences in mental rotation and instrument interpretation in airline pilots. <i>Scientific Reports</i> , 2016, 6, 28104.	3.3	6
30	Subcortical gray matter changes in transgender subjects after long-term cross-sex hormone administration. <i>Psychoneuroendocrinology</i> , 2016, 74, 371-379.	2.7	46
31	Testosterone affects language areas of the adult human brain. <i>Human Brain Mapping</i> , 2016, 37, 1738-1748.	3.6	47
32	Uncertainty during pain anticipation: The adaptive value of preparatory processes. <i>Human Brain Mapping</i> , 2015, 36, 744-755.	3.6	79
33	Individual Diversity of Functional Brain Network Economy. <i>Brain Connectivity</i> , 2015, 5, 156-165.	1.7	16
34	(S)-citalopram influences amygdala modulation in healthy subjects: a randomized placebo-controlled double-blind fMRI study using dynamic causal modeling. <i>NeuroImage</i> , 2015, 108, 243-250.	4.2	39
35	Voxel-based morphometry at ultra-high fields. A comparison of 7T and 3T MRI data. <i>NeuroImage</i> , 2015, 113, 207-216.	4.2	43
36	Comparison of continuously acquired resting state and extracted analogues from active tasks. <i>Human Brain Mapping</i> , 2015, 36, 4053-4063.	3.6	26

#	ARTICLE	IF	CITATIONS
37	Disrupted Effective Connectivity Between the Amygdala and Orbitofrontal Cortex in Social Anxiety Disorder During Emotion Discrimination Revealed by Dynamic Causal Modeling for fMRI. <i>Cerebral Cortex</i> , 2015, 25, 895-903.	2.9	139
38	Stability of low-frequency fluctuation amplitudes in prolonged resting-state fMRI. <i>NeuroImage</i> , 2014, 103, 249-257.	4.2	76
39	P300 amplitude variation is related to ventral striatum BOLD response during gain and loss anticipation: An EEG and fMRI experiment. <i>NeuroImage</i> , 2014, 96, 12-21.	4.2	129
40	Comparing neural response to painful electrical stimulation with functional MRI at 3 and 7T. <i>NeuroImage</i> , 2013, 82, 336-343.	4.2	45
41	High-resolution functional MRI of the human amygdala at 7T. <i>European Journal of Radiology</i> , 2013, 82, 728-733.	2.6	71
42	A highly parallelized framework for computationally intensive MR data analysis. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2012, 25, 313-320.	2.0	14
43	Increased Neural Habituation in the Amygdala and Orbitofrontal Cortex in Social Anxiety Disorder Revealed by fMRI. <i>PLoS ONE</i> , 2012, 7, e50050.	2.5	82
44	Slice-timing effects and their correction in functional MRI. <i>NeuroImage</i> , 2011, 58, 588-594.	4.2	309