

Roland Zahn

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

6,031
citations

117453

34
h-index

76769

74
g-index

107
all docs

107
docs citations

107
times ranked

6177
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-blame in major depression: a randomised pilot trial comparing fMRI neurofeedback with self-guided psychological strategies. <i>Psychological Medicine</i> , 2023, 53, 2831-2841.	2.7	5
2	Subgenual activation and the finger of blame: individual differences and depression vulnerability. <i>Psychological Medicine</i> , 2022, 52, 1560-1568.	2.7	8
3	Neurocognitive Measures of Self-blame and Risk Prediction Models of Recurrence in Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 256-264.	1.1	3
4	Comparison of symptom-based versus self-reported diagnostic measures of anxiety and depression disorders in the GLAD and COPING cohorts. <i>Journal of Anxiety Disorders</i> , 2022, 85, 102491.	1.5	20
5	Maladaptive blame-related action tendencies are associated with vulnerability to major depressive disorder. <i>Journal of Psychiatric Research</i> , 2022, 145, 70-76.	1.5	8
6	Charting brain growth and aging at high spatial precision. <i>ELife</i> , 2022, 11, .	2.8	61
7	A Delphi-method-based consensus guideline for definition of treatment-resistant depression for clinical trials. <i>Molecular Psychiatry</i> , 2022, 27, 1286-1299.	4.1	68
8	The Psychopathology of Worthlessness in Depression. <i>Frontiers in Psychiatry</i> , 2022, 13, .	1.3	3
9	Care pathways for people with major depressive disorder: A European Brain Council Value of Treatment study. <i>European Psychiatry</i> , 2022, 65, .	0.1	14
10	Positive Shifts in Emotion Evaluation Following Mindfulness-Based Cognitive Therapy (MBCT) in Remitted Depressed Participants. <i>Mindfulness</i> , 2021, 12, 623-635.	1.6	5
11	PRimary carE digital Support ToOl in mental health (PRESTO): Design, development and study protocols. <i>Revista De PsiquiatrÃa Y Salud Mental</i> , 2021, , .	1.0	4
12	Development and validation of the Maudsley Modified Patient Health Questionnaire (MM-PHQ-9). <i>BJPsych Open</i> , 2021, 7, e123.	0.3	9
13	Predicting clinical outcome to specialist multimodal inpatient treatment in patients with treatment resistant depression. <i>Journal of Affective Disorders</i> , 2021, 291, 188-197.	2.0	5
14	The neuroscience of social feelings: mechanisms of adaptive social functioning. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 592-620.	2.9	45
15	Striatal and septo-hypothalamic responses to anticipation and outcome of affiliative rewards. <i>NeuroImage</i> , 2021, 243, 118474.	2.1	8
16	Characterising the severity of treatment resistance in unipolar and bipolar depression. <i>BJPsych Open</i> , 2021, 7, .	0.3	1
17	Internal reliability of blame-related functional MRI measures in major depressive disorder. <i>NeuroImage: Clinical</i> , 2021, 32, 102901.	1.4	1
18	Moral Motivation and the Basal Forebrain. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 207-217.	2.9	28

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19	Changes in the neural correlates of self-blame following mindfulness-based cognitive therapy in remitted depressed participants. <i>Psychiatry Research - Neuroimaging</i> , 2020, 304, 111152.	0.9	15
20	Pharmacological Augmentation in Unipolar Depression: A Guide to the Guidelines. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 587-625.	1.0	41
21	Study protocol for the antidepressant advisor (ADeSS): a decision support system for antidepressant treatment for depression in UK primary care: a feasibility study. <i>BMJ Open</i> , 2020, 10, e035905.	0.8	13
22	Moral Cognition in Neurology. , 2020, , 247-247.		0
23	Agency and intentionality-dependent experiences of moral emotions. <i>Personality and Individual Differences</i> , 2020, 164, 110125.	1.6	7
24	Blame-rebalance fMRI neurofeedback in major depressive disorder: A randomised proof-of-concept trial. <i>NeuroImage: Clinical</i> , 2019, 24, 101992.	1.4	14
25	Self-Contempt as a Predictor of Suicidality. <i>Journal of Nervous and Mental Disease</i> , 2019, 207, 1056-1057.	0.5	5
26	Reply to: Sample Size, Model Robustness, and Classification Accuracy in Diagnostic Multivariate Neuroimaging Analyses. <i>Biological Psychiatry</i> , 2018, 84, e83-e84.	0.7	1
27	Altruistic decisions following penetrating traumatic brain injury. <i>Brain</i> , 2018, 141, 1558-1569.	3.7	15
28	Arterial spin labelling shows functional depression of non-lesion tissue in chronic Wernicke's aphasia. <i>Cortex</i> , 2017, 92, 249-260.	1.1	17
29	Frontotemporal lobar degeneration and social behaviour: Dissociation between the knowledge of its consequences and its conceptual meaning. <i>Cortex</i> , 2017, 93, 107-118.	1.1	22
30	A novel resting-state functional magnetic resonance imaging signature of resilience to recurrent depression. <i>Psychological Medicine</i> , 2017, 47, 597-607.	2.7	21
31	Early life stress explains reduced positive memory biases in remitted depression. <i>European Psychiatry</i> , 2017, 45, 59-64.	0.1	7
32	Neural bases of ingroup altruistic motivation in soccer fans. <i>Scientific Reports</i> , 2017, 7, 16122.	1.6	18
33	Detecting Neuroimaging Biomarkers for Depression: A Meta-analysis of Multivariate Pattern Recognition Studies. <i>Biological Psychiatry</i> , 2017, 82, 330-338.	0.7	116
34	Recruiting for research studies using online public advertisements examples from research in affective disorders. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 279.	1.0	38
35	The Neuropsychiatry of Moral Cognition and Social Conduct. , 2016, , 203-236.		6
36	Hemispheric Specialization within the Superior Anterior Temporal Cortex for Social and Nonsocial Concepts. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 351-360.	1.1	54

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37	Subgenual Cingulateâ€“Amygdala Functional Disconnection and Vulnerability to Melancholic Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 2082-2090.	2.8	26
38	FRIEND Engine Framework: a real time neurofeedback client-server system for neuroimaging studies. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 3.	1.0	15
39	The neural underpinnings of moral values. , 2015, , 119-128.		2
40	Neural Foundation of Morality. , 2015, , 606-618.		1
41	Social-economical decision making in current and remitted major depression. <i>Psychological Medicine</i> , 2015, 45, 1301-1313.	2.7	46
42	Negative emotions towards others are diminished in remitted major depression. <i>European Psychiatry</i> , 2015, 30, 448-453.	0.1	37
43	The role of self-blame and worthlessness in the psychopathology of major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 186, 337-341.	2.0	115
44	Machine learning algorithm accurately detects fMRI signature of vulnerability to major depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 289-291.	0.9	49
45	Self-blameâ€“Selective Hyperconnectivity Between Anterior Temporal and Subgenual Cortices and Prediction of Recurrent Depressive Episodes. <i>JAMA Psychiatry</i> , 2015, 72, 1119.	6.0	69
46	Increased Amygdala Response to Shame in Remitted Major Depressive Disorder. <i>PLoS ONE</i> , 2014, 9, e86900.	1.1	41
47	Individual differences in posterior cortical volume correlate with proneness to pride and gratitude. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1676-1683.	1.5	28
48	You and your kin: Neural signatures of family-based group perception in the subgenual cortex. <i>Social Neuroscience</i> , 2014, 9, 326-331.	0.7	13
49	The anterior temporal lobes support residual comprehension in Wernickeâ€™s aphasia. <i>Brain</i> , 2014, 137, 931-943.	3.7	64
50	Temporal discounting in major depressive disorder. <i>Psychological Medicine</i> , 2014, 44, 1825-1834.	2.7	134
51	Enhanced subgenual cingulate response to altruistic decisions in remitted major depressive disorder. <i>NeuroImage: Clinical</i> , 2014, 4, 701-710.	1.4	14
52	Emotional reactions to involuntary psychiatric hospitalization and stigma-related stress among people with mental illness. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 35-43.	1.8	96
53	Voluntary Enhancement of Neural Signatures of Affiliative Emotion Using fMRI Neurofeedback. <i>PLoS ONE</i> , 2014, 9, e97343.	1.1	69
54	White Matter Tract Damage in the Behavioral Variant of Frontotemporal and Corticobasal Dementia Syndromes. <i>PLoS ONE</i> , 2014, 9, e102656.	1.1	26

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55	The neural basis of conceptualâ€œemotional integration and its role in major depressive disorder. <i>Social Neuroscience</i> , 2013, 8, 417-433.	0.7	21
56	Proneness to Decreased Negative Emotions in Major Depressive Disorder when Blaming Others rather than Oneself. <i>Psychopathology</i> , 2013, 46, 34-44.	1.1	41
57	Real-Time fMRI Pattern Decoding and Neurofeedback Using FRIEND: An FSL-Integrated BCI Toolbox. <i>PLoS ONE</i> , 2013, 8, e81658.	1.1	32
58	The Role of Self-Blaming Moral Emotions in Major Depression and Their Impact on Social-Economical Decision Making. <i>Frontiers in Psychology</i> , 2013, 4, 310.	1.1	30
59	A Neural Signature of Affiliative Emotion in the Human Septohypothalamic Area. <i>Journal of Neuroscience</i> , 2012, 32, 12499-12505.	1.7	65
60	Guilt-Selective Functional Disconnection of Anterior Temporal and Subgenual Cortices in Major Depressive Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 1014-21.	13.8	71
61	Impairment of prosocial sentiments is associated with frontopolar and septal damage in frontotemporal dementia. <i>NeuroImage</i> , 2011, 54, 1735-1742.	2.1	114
62	The Neuroscience of Moral Cognition and Emotion. , 2011, , .		4
63	Affective Cognition and its Disruption in Mood Disorders. <i>Neuropsychopharmacology</i> , 2011, 36, 153-182.	2.8	264
64	Selective functional integration between anterior temporal and distinct fronto-mesolimbic regions during guilt and indignation. <i>NeuroImage</i> , 2010, 52, 1720-1726.	2.1	40
65	Social conceptual impairments in frontotemporal lobar degeneration with right anterior temporal hypometabolism. <i>Brain</i> , 2009, 132, 604-616.	3.7	164
66	The Role of Neuroimaging in Translational Cognitive Neuroscience. <i>Topics in Magnetic Resonance Imaging</i> , 2009, 20, 279-289.	0.7	6
67	The Neural Basis of Human Social Values: Evidence from Functional MRI. <i>Cerebral Cortex</i> , 2009, 19, 276-283.	1.6	304
68	Subgenual cingulate activity reflects individual differences in empathic concern. <i>Neuroscience Letters</i> , 2009, 457, 107-110.	1.0	70
69	Brain Damage: Functional Reorganization. , 2009, , 327-331.		1
70	Joint independent component analysis of structural and functional images reveals complex patterns of functional reorganisation in stroke aphasia. <i>NeuroImage</i> , 2009, 47, 2057-2063.	2.1	33
71	Neuroscience and Morality: Moral Judgments, Sentiments, and Values. , 2009, , 106-135.		9
72	<i>The Neural Basis of Moral Cognition</i>. <i>Annals of the New York Academy of Sciences</i> , 2008, 1124, 161-180.	1.8	170

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73	Loss of the Sense of Self-Ownership for Perceptions of Objects in a Case of Right Inferior Temporal, Parieto-Occipital and Precentral Hypometabolism. <i>Psychopathology</i> , 2008, 41, 397-402.	1.1	22
74	A Psychological and Neuroanatomical Model of Obsessive-Compulsive Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2008, 20, 390-408.	0.9	109
75	Social concepts are represented in the superior anterior temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6430-6435.	3.3	404
76	Event Frequency Modulates the Processing of Daily Life Activities in Human Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2007, 17, 2346-2353.	1.6	67
77	Neural correlates of trust. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20084-20089.	3.3	313
78	“I am no More a Person Now But a Whole Climate of Opinion” (Auden, 1940). <i>Cortex</i> , 2007, 43, 1097-1098.	1.1	5
79	The self as a moral agent: Linking the neural bases of social agency and moral sensitivity. <i>Social Neuroscience</i> , 2007, 2, 336-352.	0.7	208
80	Human fronto-mesolimbic networks guide decisions about charitable donation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15623-15628.	3.3	732
81	Functional activation studies of word processing in the recovery from aphasia. <i>Journal of Physiology (Paris)</i> , 2006, 99, 370-385.	2.1	26
82	Patterns of Regional Brain Hypometabolism Associated with Knowledge of Semantic Features and Categories in Alzheimer's Disease. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 2138-2151.	1.1	18
83	The neural basis of human moral cognition. <i>Nature Reviews Neuroscience</i> , 2005, 6, 799-809.	4.9	795
84	Mapping of temporal and parietal cortex in progressive nonfluent aphasia and Alzheimer's disease using chemical shift imaging, voxel-based morphometry and positron emission tomography. <i>Psychiatry Research - Neuroimaging</i> , 2005, 140, 115-131.	0.9	43
85	Hemispheric asymmetries of hypometabolism associated with semantic memory impairment in Alzheimer's disease: a study using positron emission tomography with fluorodeoxyglucose-F18. <i>Psychiatry Research - Neuroimaging</i> , 2004, 132, 159-172.	0.9	48
86	Recovery of semantic word processing in global aphasia: a functional MRI study. <i>Cognitive Brain Research</i> , 2004, 18, 322-336.	3.3	55
87	Object alternation test “is it sensitive enough to detect cognitive dysfunction in obsessive-compulsive disorder?”. <i>European Psychiatry</i> , 2004, 19, 441-443.	0.1	15
88	Hemispheric asymmetries of hypometabolism associated with semantic memory impairment in Alzheimer's disease: a study using positron emission tomography with fluorodeoxyglucose-F18. <i>Psychiatry Research - Neuroimaging</i> , 2004, , .	0.9	0
89	Lexical decision of nonwords and pseudowords in humans: a positron emission tomography study. <i>Neuroscience Letters</i> , 2003, 345, 177-181.	1.0	27
90	Recovery of Semantic Word Processing in Transcortical Sensory Aphasia: a Functional Magnetic Resonance Imaging Study. <i>Neurocase</i> , 2002, 8, 376-386.	0.2	32

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91	Recovery of Semantic Word Processing in Transcortical Sensory Aphasia: a Functional Magnetic Resonance Imaging Study. <i>Neurocase</i> , 2002, 8, 376-386.	0.2	1
92	Asymmetries of visual attention after circumscribed subcortical vascular lesions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 71, 652-657.	0.9	32
93	Hemispheric lateralization at different levels of human auditory word processing: a functional magnetic resonance imaging study. <i>Neuroscience Letters</i> , 2000, 287, 195-198.	1.0	64
94	Moral Emotions. , 0, , 491-508.		5
95	Increased coupling between superior anterior temporal and septal-subgenual regions during experience of guilt. <i>Frontiers in Behavioral Neuroscience</i> , 0, 3, .	1.0	0