

Philip R Baldwin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4407814/publications.pdf>

Version: 2024-02-01

24
papers

4,281
citations

623574

14
h-index

677027

22
g-index

26
all docs

26
docs citations

26
times ranked

8479
citing authors

#	ARTICLE	IF	CITATIONS
1	EMAN2: An extensible image processing suite for electron microscopy. <i>Journal of Structural Biology</i> , 2007, 157, 38-46.	1.3	2,798
2	Addressing preferred specimen orientation in single-particle cryo-EM through tilting. <i>Nature Methods</i> , 2017, 14, 793-796.	9.0	708
3	High resolution single particle refinement in EMAN2.1. <i>Methods</i> , 2016, 100, 25-34.	1.9	163
4	Prefrontal cortex, temporal cortex, and hippocampus volume are affected in suicidal psychiatric patients. <i>Psychiatry Research - Neuroimaging</i> , 2016, 256, 50-56.	0.9	78
5	Prefrontal Connectivity and Glutamate Transmission: Relevance to Depression Pathophysiology and Ketamine Treatment. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 566-574.	1.1	72
6	De Novo modeling in cryo-EM density maps with Pathwalking. <i>Journal of Structural Biology</i> , 2016, 196, 289-298.	1.3	68
7	Hippocampal volume and the rapid antidepressant effect of ketamine. <i>Journal of Psychopharmacology</i> , 2015, 29, 591-595.	2.0	67
8	Belief about nicotine selectively modulates value and reward prediction error signals in smokers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2539-2544.	3.3	56
9	Alignment algorithms and per-particle CTF correction for single particle cryo-electron tomography. <i>Journal of Structural Biology</i> , 2016, 194, 383-394.	1.3	42
10	The Role of the Habenula in Nicotine Addiction. <i>Journal of Addiction Research & Therapy</i> , 2012, 01, .	0.2	37
11	Non-uniformity of projection distributions attenuates resolution in Cryo-EM. <i>Progress in Biophysics and Molecular Biology</i> , 2020, 150, 160-183.	1.4	35
12	Belief about Nicotine Modulates Subjective Craving and Insula Activity in Deprived Smokers. <i>Frontiers in Psychiatry</i> , 2016, 7, 126.	1.3	25
13	Interhemispheric insular and inferior frontal connectivity are associated with substance abuse in a psychiatric population. <i>Neuropharmacology</i> , 2015, 92, 63-68.	2.0	24
14	Increased habenular connectivity in opioid users is associated with an $\hat{\pm}5$ subunit nicotinic receptor genetic variant. <i>American Journal on Addictions</i> , 2017, 26, 751-759.	1.3	24
15	Tools for visualizing and analyzing Fourier space sampling in Cryo-EM. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 160, 53-65.	1.4	15
16	A Novel Approach to Identifying a Neuroimaging Biomarker for Patients With Serious Mental Illness. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 275-283.	0.9	13
17	The habenula as a novel link between the homeostatic and hedonic pathways in cancer-associated weight loss: a pilot study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 497-504.	2.9	12
18	Amygdala-frontal connectivity predicts internalizing symptom recovery among inpatient adolescents. <i>Journal of Affective Disorders</i> , 2018, 225, 453-459.	2.0	11

#	ARTICLE	IF	CITATIONS
19	Identifying diagnosticallyâ€relevant resting state brain functional connectivity in the ventral posterior complex via genetic data mining in autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 553-562.	2.1	10
20	Neural correlates of healing prayers, depression and traumatic memories: A preliminary study. <i>Complementary Therapies in Medicine</i> , 2016, 27, 123-129.	1.3	8
21	Genome-wide imaging association study implicates functional activity and glial homeostasis of the caudate in smoking addiction. <i>BMC Genomics</i> , 2017, 18, 740.	1.2	7
22	Real time functional MRI training to decrease motion in imaging studies: Lack of significant improvement. <i>Bulletin of the Menninger Clinic</i> , 2016, 80, 348-356.	0.3	3
23	Collecting and processing single-particle cryo-EM data with tilts. <i>Protocol Exchange</i> , 0, , .	0.3	3
24	Modeling Protein Structure in Macromolecular Assemblies at Near Atomic Resolutions. <i>Microscopy and Microanalysis</i> , 2015, 21, 541-542.	0.2	0