

Marc-Etienne Rousseau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/613089/publications.pdf>

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17
papers

1,766
citations

623734

14
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

3762
citing authors

#	ARTICLE	IF	CITATIONS
1	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	7.2	190
2	Boutiques: a flexible framework to integrate command-line applications in computing platforms. <i>GigaScience</i> , 2018, 7, .	6.4	35
3	Software architectures to integrate workflow engines in science gateways. <i>Future Generation Computer Systems</i> , 2017, 75, 239-255.	7.5	13
4	Nipype interfaces in CBRAIN. <i>GigaScience</i> , 2016, 5, .	6.4	0
5	2015 Brainhack Proceedings. <i>GigaScience</i> , 2016, 5, 1-26.	6.4	72
6	The MNI data-sharing and processing ecosystem. <i>NeuroImage</i> , 2016, 124, 1188-1195.	4.2	48
7	Cyberinfrastructure for Open Science at the Montreal Neurological Institute. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 53.	2.5	28
8	Reproducibility of neuroimaging analyses across operating systems. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 12.	2.5	114
9	CBRAIN: a web-based, distributed computing platform for collaborative neuroimaging research. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 54.	2.5	161
10	Childhood cognitive ability accounts for associations between cognitive ability and brain cortical thickness in old age. <i>Molecular Psychiatry</i> , 2014, 19, 555-559.	7.9	104
11	Controlling the Deployment of Virtual Machines on Clusters and Clouds for Scientific Computing in CBRAIN. , 2014, , .		3
12	BrainBrowser: distributed, web-based neurological data visualization. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 89.	2.5	40
13	BigBrain: An Ultrahigh-Resolution 3D Human Brain Model. <i>Science</i> , 2013, 340, 1472-1475.	12.6	673
14	Virtual imaging laboratories for marker discovery in neurodegenerative diseases. <i>Nature Reviews Neurology</i> , 2011, 7, 429-438.	10.1	56
15	ArrayPipe: a flexible processing pipeline for microarray data. <i>Nucleic Acids Research</i> , 2004, 32, W457-W459.	14.5	69
16	Cysteines 431 and 1074 Are Responsible for Inhibitory Disulfide Cross-linking between the Two Nucleotide-binding Sites in Human P-glycoprotein. <i>Journal of Biological Chemistry</i> , 2001, 276, 26980-26987.	3.4	76
17	Mutational Analysis of Conserved Carboxylate Residues in the Nucleotide Binding Sites of P-Glycoprotein. <i>Biochemistry</i> , 2000, 39, 14138-14149.	2.5	84