

Sarah F Beul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9883467/publications.pdf>

Version: 2024-02-01

8
papers

413
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	The primate connectome in context: Principles of connections of the cortical visual system. <i>NeuroImage</i> , 2016, 134, 685-702.	4.2	102
2	A Predictive Structural Model of the Primate Connectome. <i>Scientific Reports</i> , 2017, 7, 43176.	3.3	100
3	A predictive model of the cat cortical connectome based on cytoarchitecture and distance. <i>Brain Structure and Function</i> , 2015, 220, 3167-3184.	2.3	94
4	An architectonic type principle integrates macroscopic cortico-cortical connections with intrinsic cortical circuits of the primate brain. <i>Network Neuroscience</i> , 2019, 3, 905-923.	2.6	45
5	Neuron density fundamentally relates to architecture and connectivity of the primate cerebral cortex. <i>NeuroImage</i> , 2019, 189, 777-792.	4.2	44
6	Comprehensive computational modelling of the development of mammalian cortical connectivity underlying an architectonic type principle. <i>PLoS Computational Biology</i> , 2018, 14, e1006550.	3.2	20
7	Systematic modelling of the development of laminar projection origins in the cerebral cortex: Interactions of spatio-temporal patterns of neurogenesis and cellular heterogeneity. <i>PLoS Computational Biology</i> , 2020, 16, e1007991.	3.2	4
8	An architectonic type principle in the development of laminar patterns of cortico-cortical connections. <i>Brain Structure and Function</i> , 2021, 226, 979-987.	2.3	1