

Michael C Schmid

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,029
citations

394421

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315739

38
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docs citations

47
times ranked

2664
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhythmic sampling revisited: Experimental paradigms and neural mechanisms. <i>European Journal of Neuroscience</i> , 2022, 55, 3010-3024.	2.6	24
2	Macaque Area V2/V3 Reorganization Following Homonymous Retinal Lesions. <i>Frontiers in Neuroscience</i> , 2022, 16, 757091.	2.8	1
3	Protective cranial implant caps for macaques. <i>Journal of Neuroscience Methods</i> , 2021, 348, 108992.	2.5	6
4	Theta, but Not Gamma Oscillations in Area V4 Depend on Input from Primary Visual Cortex. <i>Current Biology</i> , 2021, 31, 635-642.e3.	3.9	16
5	Blindsight. , 2021, , 666-668.		0
6	Binocular Suppression in the Macaque Lateral Geniculate Nucleus Reveals Early Competitive Interactions between the Eyes. <i>ENeuro</i> , 2021, 8, ENEURO.0364-20.2020.	1.9	15
7	Combining brain perturbation and neuroimaging in non-human primates. <i>NeuroImage</i> , 2021, 235, 118017.	4.2	50
8	Dynamic reconfiguration of macaque brain networks during natural vision. <i>NeuroImage</i> , 2021, 244, 118615.	4.2	5
9	Reading Specific Small Saccades Predict Individual Phonemic Awareness and Reading Speed. <i>Frontiers in Neuroscience</i> , 2021, 15, 663242.	2.8	2
10	Stimulus-specific plasticity of macaque V1 spike rates and gamma. <i>Cell Reports</i> , 2021, 37, 110086.	6.4	14
11	An Open Resource for Non-human Primate Optogenetics. <i>Neuron</i> , 2020, 108, 1075-1090.e6.	8.1	79
12	Advantage of detecting visual events in the right hemifield is affected by reading skill. <i>Vision Research</i> , 2020, 169, 41-48.	1.4	16
13	Reward-Related Suppression of Neural Activity in Macaque Visual Area V4. <i>Cerebral Cortex</i> , 2020, 30, 4871-4881.	2.9	4
14	V1-bypassing thalamo-cortical visual circuits in blindsight and developmental dyslexia. <i>Current Opinion in Physiology</i> , 2020, 16, 14-20.	1.8	10
15	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , 2020, 105, 600-603.	8.1	92
16	Binocular response modulation in the lateral geniculate nucleus. <i>Journal of Comparative Neurology</i> , 2019, 527, 522-534.	1.6	32
17	Rhythmic fluctuations of saccadic reaction time arising from visual competition. <i>Scientific Reports</i> , 2018, 8, 15889.	3.3	9
18	An Open Resource for Non-human Primate Imaging. <i>Neuron</i> , 2018, 100, 61-74.e2.	8.1	190

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19	Improved methods for MRI-compatible implants in nonhuman primates. <i>Journal of Neuroscience Methods</i> , 2018, 308, 377-389.	2.5	24
20	Theta Rhythmic Neuronal Activity and Reaction Times Arising from Cortical Receptive Field Interactions during Distributed Attention. <i>Current Biology</i> , 2018, 28, 2377-2387.e5.	3.9	70
21	The Influence of Endogenous and Exogenous Spatial Attention on Decision Confidence. <i>Scientific Reports</i> , 2017, 7, 6431.	3.3	16
22	Nonhuman Primate Optogenetics: Recent Advances and Future Directions. <i>Journal of Neuroscience</i> , 2017, 37, 10894-10903.	3.6	111
23	Linear distributed source modeling of local field potentials recorded with intra-cortical electrode arrays. <i>PLoS ONE</i> , 2017, 12, e0187490.	2.5	4
24	Blindsight. , 2017, , 1-3.		0
25	Correlated activity of cortical neurons survives extensive removal of feedforward sensory input. <i>Scientific Reports</i> , 2016, 6, 34886.	3.3	11
26	Cell-Targeted Optogenetics and Electrical Microstimulation Reveal the Primate Koniocellular Projection to Supra-granular Visual Cortex. <i>Neuron</i> , 2016, 90, 143-151.	8.1	82
27	To see or not to see – Thalamo-cortical networks during blindsight and perceptual suppression. <i>Progress in Neurobiology</i> , 2015, 126, 36-48.	5.7	22
28	Beta Oscillation Dynamics in Extrastriate Cortex after Removal of Primary Visual Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 11857-11864.	3.6	42
29	Filling-in versus filling-out: patterns of cortical short-term plasticity. <i>Trends in Cognitive Sciences</i> , 2014, 18, 342-344.	7.8	1
30	Motion-Sensitive Responses in Visual Area V4 in the Absence of Primary Visual Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 18740-18745.	3.6	30
31	Receptive field focus of visual area V4 neurons determines responses to illusory surfaces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17095-17100.	7.1	60
32	Thalamic Coordination of Cortical Communication. <i>Neuron</i> , 2012, 75, 551-552.	8.1	27
33	Blindsight depends on the lateral geniculate nucleus. <i>Nature</i> , 2010, 466, 373-377.	27.8	324
34	Visually Driven Activation in Macaque Areas V2 and V3 without Input from the Primary Visual Cortex. <i>PLoS ONE</i> , 2009, 4, e5527.	2.5	75
35	Spatial Specificity of BOLD versus Cerebral Blood Volume fMRI for Mapping Cortical Organization. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 1248-1261.	4.3	70
36	Facial-Expression and Gaze-Selective Responses in the Monkey Amygdala. <i>Current Biology</i> , 2007, 17, 766-772.	3.9	238

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37	Simultaneous EEG and fMRI in the macaque monkey at 4.7 Tesla. <i>Magnetic Resonance Imaging</i> , 2006, 24, 335-342.	1.8	22
38	Lack of long-term cortical reorganization after macaque retinal lesions. <i>Nature</i> , 2005, 435, 300-307.	27.8	205
39	Rewiring the adult brain (Reply). <i>Nature</i> , 2005, 438, E3-E4.	27.8	14
40	Stimulus-Specific Plasticity of Macaque V1 Spike Rates and Gamma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1