

Amiram Grinvald

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

1,449
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	Spontaneously emerging cortical representations of visual attributes. <i>Nature</i> , 2003, 425, 954-956.	27.8	851
2	Long-Term Optical Imaging and Spectroscopy Reveal Mechanisms Underlying the Intrinsic Signal and Stability of Cortical Maps in V1 of Behaving Monkeys. <i>Journal of Neuroscience</i> , 2000, 20, 8111-8121.	3.6	197
3	Long-Term Voltage-Sensitive Dye Imaging Reveals Cortical Dynamics in Behaving Monkeys. <i>Journal of Neurophysiology</i> , 2002, 88, 3421-3438.	1.8	195
4	Dural substitute for long-term imaging of cortical activity in behaving monkeys and its clinical implications. <i>Journal of Neuroscience Methods</i> , 2002, 114, 119-133.	2.5	139
5	Critical dynamics, anesthesia and information integration: Lessons from multi-scale criticality analysis of voltage imaging data. <i>NeuroImage</i> , 2018, 183, 919-933.	4.2	31
6	Dynamic Patterns of Spontaneous Ongoing Activity in the Visual Cortex of Anesthetized and Awake Monkeys are Different. <i>Cerebral Cortex</i> , 2019, 29, 1291-1304.	2.9	25
7	Temporally-structured acquisition of multidimensional optical imaging data facilitates visualization of elusive cortical representations in the behaving monkey. <i>NeuroImage</i> , 2013, 82, 237-251.	4.2	11