

Fabrice Arcizet

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

459
citations

1163117

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1474206

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g-index

15
all docs

15
docs citations

15
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂvivo optogenetic stimulation of the primate retina activates the visual cortex after long-term transduction. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 24, 1-10.	4.1	13
2	Covariations between pupil diameter and supplementary eye field activity suggest a role in cognitive effort implementation. <i>PLoS Biology</i> , 2022, 20, e3001654.	5.6	4
3	Optogenetic therapy: high spatiotemporal resolution and pattern discrimination compatible with vision restoration in non-human primates. <i>Communications Biology</i> , 2021, 4, 125.	4.4	65
4	Behavioural responses to a photovoltaic subretinal prosthesis implanted in non-human primates. <i>Nature Biomedical Engineering</i> , 2020, 4, 172-180.	22.5	55
5	Functional ultrasound imaging of deep visual cortex in awake nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14453-14463.	7.1	44
6	Attention-related modulation of caudate neurons depends on superior colliculus activity. <i>ELife</i> , 2020, 9, .	6.0	11
7	Functional ultrasound imaging of the brain reveals propagation of task-related brain activity in behaving primates. <i>Nature Communications</i> , 2019, 10, 1400.	12.8	90
8	Covert spatial selection in primate basal ganglia. <i>PLoS Biology</i> , 2018, 16, e2005930.	5.6	18
9	Attention as an effect not a cause. <i>Trends in Cognitive Sciences</i> , 2014, 18, 457-464.	7.8	153