

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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h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

576
citing authors

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