

Stefano Cataldi

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

275
citations

1307594

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h-index

1720034

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9
all docs

9
docs citations

9
times ranked

576
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Initial elevations in glutamate and dopamine neurotransmission decline with age, as does exploratory behavior, in LRRK2 G2019S knock-in mice. <i>ELife</i> , 2017, 6, . | 6.0 | 74 |
| 2 | Altered dopamine release and monoamine transporters in Vps35 p.D620N knock-in mice. <i>Npj Parkinson's Disease</i> , 2018, 4, 27. | 5.3 | 51 |
| 3 | Chronic and acute LRRK2 silencing has no long-term behavioral effects, whereas wild-type and mutant LRRK2 overexpression induce motor and cognitive deficits and altered regulation of dopamine release. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1156-1163. | 2.2 | 41 |
| 4 | A dual role for α -synuclein in facilitation and depression of dopamine release from substantia nigra neurons in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32701-32710. | 7.1 | 41 |
| 5 | Behavioral Deficits and Striatal DA Signaling in LRRK2 p.G2019S Transgenic Rats: A Multimodal Investigation Including PET Neuroimaging. <i>Journal of Parkinson's Disease</i> , 2014, 4, 483-498. | 2.8 | 32 |
| 6 | Interpreting the role of the striatum during multiple phases of motor learning. <i>FEBS Journal</i> , 2022, 289, 2263-2281. | 4.7 | 25 |
| 7 | An in vitro bioengineered model of the human arterial neurovascular unit to study neurodegenerative diseases. <i>Molecular Neurodegeneration</i> , 2020, 15, 70. | 10.8 | 9 |