

Paola Vagni

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

331
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	POLYRETINA restores light responses in vivo in blind Göttingen minipigs. Nature Communications, 2022, 13, .	12.8	19
2	All-polymeric transient neural probe for prolonged in-vivo electrophysiological recordings. Biomaterials, 2021, 274, 120889.	11.4	26
3	Spatially selective activation of the visual cortex via intraneural stimulation of the optic nerve. Nature Biomedical Engineering, 2020, 4, 181-194.	22.5	53
4	Gene Editing Preserves Visual Functions in a Mouse Model of Retinal Degeneration. Frontiers in Neuroscience, 2019, 13, 945.	2.8	28
5	Multilayer 3D electrodes for neural implants. Journal of Neural Engineering, 2019, 16, 026013.	3.5	18
6	Design and validation of a foldable and photovoltaic wide-field epiretinal prosthesis. Nature Communications, 2018, 9, 992.	12.8	128
7	Development and Characterization of PEDOT:PSS/Alginate Soft Microelectrodes for Application in Neuroprosthetics. Frontiers in Neuroscience, 2018, 12, 648.	2.8	59