

# Marcus Fantham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7143565/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Neuronal Activity Drives Astroglial Connexin 30 in Perisynaptic Processes and Shapes Its Functions. <i>Cerebral Cortex</i> , 2020, 30, 753-766.	2.9	15
2	The structure and global distribution of the endoplasmic reticulum network are actively regulated by lysosomes. <i>Science Advances</i> , 2020, 6, .	10.3	58
3	Design of a Functionalized Metal-Organic Framework System for Enhanced Targeted Delivery to Mitochondria. <i>Journal of the American Chemical Society</i> , 2020, 142, 6661-6674.	13.7	103
4	A waveguide imaging platform for live-cell TIRF imaging of neurons over large fields of view. <i>Journal of Biophotonics</i> , 2020, 13, e201960222.	2.3	13
5	Computer-aided discovery of a metal-organic framework with superior oxygen uptake. <i>Nature Communications</i> , 2018, 9, 1378.	12.8	136
6	C-terminal calcium binding of $\alpha$ -synuclein modulates synaptic vesicle interaction. <i>Nature Communications</i> , 2018, 9, 712.	12.8	223
7	Single particle trajectories reveal active endoplasmic reticulum luminal flow. <i>Nature Cell Biology</i> , 2018, 20, 1118-1125.	10.3	86
8	A new online tool for visualization of volumetric data. <i>Nature Photonics</i> , 2017, 11, 69-69.	31.4	8
9	Temperature Treatment of Highly Porous Zirconium-Containing Metal-Organic Frameworks Extends Drug Delivery Release. <i>Journal of the American Chemical Society</i> , 2017, 139, 7522-7532.	13.7	269