

# Philipp MÃ¶chler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1435477/publications.pdf>

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8  
papers

755  
citations

1684188

5  
h-index

1588992

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g-index

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all docs

9  
docs citations

9  
times ranked

1286  
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂVivo Evidence for a Lactate Gradient from Astrocytes to Neurons. Cell Metabolism, 2016, 23, 94-102.	16.2	437
2	Channel-Mediated Lactate Release by K <sup>+</sup> -Stimulated Astrocytes. Journal of Neuroscience, 2015, 35, 4168-4178.	3.6	163
3	NH <sub>4</sub> <sup>+</sup> triggers the release of astrocytic lactate via mitochondrial pyruvate shunting. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11090-11095.	7.1	67
4	Design and performance of an ultra-flexible two-photon microscope for in vivo research. Biomedical Optics Express, 2015, 6, 4228.	2.9	55
5	Neurophotonic Tools for Microscopic Measurements and Manipulation: Status Report. Neurophotonics, 2022, 9, 013001.	3.3	17
6	Reference values of physiological 18F-FET uptake: Implications for brain tumor discrimination. PLoS ONE, 2020, 15, e0230618.	2.5	7
7	A suite of neurophotonic tools to underpin the contribution of internal brain states in fMRI. Current Opinion in Biomedical Engineering, 2021, 18, 100273.	3.4	6
8	Diurnal T2-changes of the intervertebral discs of the entire spine and the influence of weightlifting. Scientific Reports, 2020, 10, 14395.	3.3	2