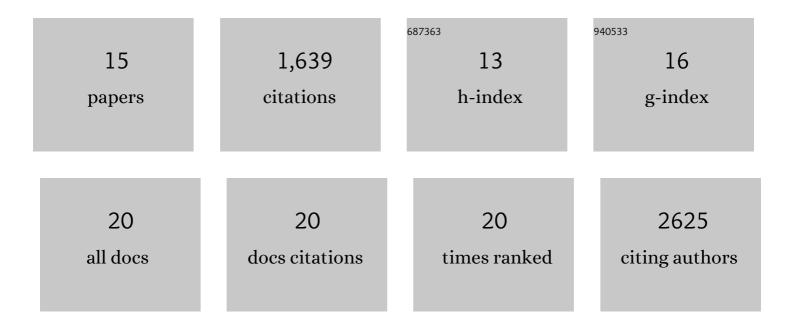
Michael Weber

List of Publications by Year in descending order

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MICHAEL WERED

#	Article	IF	CITATIONS
1	Phototoxicity in live fluorescence microscopy, and how to avoid it. BioEssays, 2017, 39, 1700003.	2.5	320
2	OpenSPIM: an open-access light-sheet microscopy platform. Nature Methods, 2013, 10, 598-599.	19.0	312
3	High-resolution reconstruction of the beating zebrafish heart. Nature Methods, 2014, 11, 919-922.	19.0	226
4	Multilayer mounting enables long-term imaging of zebrafish development in a light sheet microscope. Development (Cambridge), 2012, 139, 3242-3247.	2.5	225
5	High-speed panoramic light-sheet microscopy reveals global endodermal cell dynamics. Nature Communications, 2013, 4, 2207.	12.8	161
6	Light sheet microscopy for real-time developmental biology. Current Opinion in Genetics and Development, 2011, 21, 566-572.	3.3	146
7	Light sheet microscopy. Methods in Cell Biology, 2014, 123, 193-215.	1.1	76
8	Cell-accurate optical mapping across the entire developing heart. ELife, 2017, 6, .	6.0	48
9	Multilayer Mounting for Long-term Light Sheet Microscopy of Zebrafish. Journal of Visualized Experiments, 2014, , e51119.	0.3	28
10	In vivo imaging of cardiac development and function in zebrafish using light sheet microscopy. Swiss Medical Weekly, 2015, 145, w14227.	1.6	25
11	Omnidirectional microscopy. Nature Methods, 2012, 9, 656-657.	19.0	22
12	Alternative Incorporation Procedure of Quantum Dots in Polymer Microspheres. Chemistry of Materials, 2010, 22, 4912-4918.	6.7	16
13	eduSPIM: Light Sheet Microscopy in the Museum. PLoS ONE, 2016, 11, e0161402.	2.5	9
14	Software Framework for Controlling Unsupervised Scientific Instruments. PLoS ONE, 2016, 11, e0161671.	2.5	1
15	Multidisciplinarity Is Critical to Unlock the Full Potential of Modern Light Microscopy. Frontiers in Cell and Developmental Biology, 2021, 9, 739015.	3.7	1