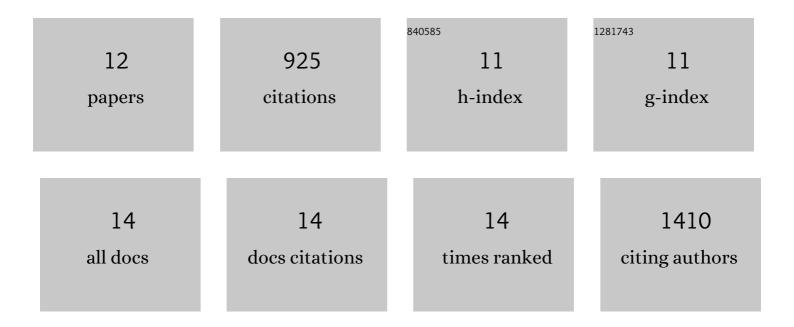
## Matthias Floetenmeyer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2458277/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cavin1 intrinsically disordered domains are essential for fuzzy electrostatic interactions and caveola formation. Nature Communications, 2021, 12, 931.	5.8	24
2	Cavin4 interacts with Bin1 to promote T-tubule formation and stability in developing skeletal muscle. Journal of Cell Biology, 2021, 220, .	2.3	15
3	Faceted polymersomes: a sphere-to-polyhedron shape transformation. Chemical Science, 2019, 10, 2725-2731.	3.7	29
4	Insights into the autotransport process of a trimeric autotransporter, Yersinia Adhesin A (YadA). Molecular Microbiology, 2019, 111, 844-862.	1.2	22
5	The caveolin–cavin system plays a conserved and critical role in mechanoprotection of skeletal muscle. Journal of Cell Biology, 2015, 210, 833-849.	2.3	133
6	The caveolin–cavin system plays a conserved and critical role in mechanoprotection of skeletal muscle. Journal of Experimental Medicine, 2015, 212, 212100IA80.	4.2	0
7	Potential Role of Nitrite for Abiotic Fe(II) Oxidation and Cell Encrustation during Nitrate Reduction by Denitrifying Bacteria. Applied and Environmental Microbiology, 2014, 80, 1051-1061.	1.4	161
8	Constitutive Formation of Caveolae in a Bacterium. Cell, 2012, 150, 752-763.	13.5	126
9	Protons Released During Pancreatic Acinar Cell Secretion Acidify the Lumen and Contribute to Pancreatitis in Mice. Gastroenterology, 2010, 139, 1711-1720.e5.	0.6	56
10	A Single Method for Cryofixation and Correlative Light, Electron Microscopy and Tomography of Zebrafish Embryos. Traffic, 2009, 10, 131-136.	1.3	131
11	Highâ€Resolution 3D Quantitative Analysis of Caveolar Ultrastructure and Caveola–Cytoskeleton Interactions. Traffic, 2008, 9, 893-909.	1.3	156
12	Characterization of a Distinct Plasma Membrane Macrodomain in Differentiated Adipocytes. Journal of Biological Chemistry, 2002, 277, 46769-46778.	1.6	70