

Cheri M Ackerman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3680410/publications.pdf>

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7
papers

587
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper regulates cyclic-AMP-dependent lipolysis. <i>Nature Chemical Biology</i> , 2016, 12, 586-592.	8.0	149
2	In vivo bioluminescence imaging reveals copper deficiency in a murine model of nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14219-14224.	7.1	139
3	Analytical Methods for Imaging Metals in Biology: From Transition Metal Metabolism to Transition Metal Signaling. <i>Analytical Chemistry</i> , 2017, 89, 22-41.	6.5	120
4	Copper regulates rest-activity cycles through the locus coeruleus-norepinephrine system. <i>Nature Chemical Biology</i> , 2018, 14, 655-663.	8.0	93
5	Iron detection and remediation with a functionalized porous polymer applied to environmental water samples. <i>Chemical Science</i> , 2019, 10, 6651-6660.	7.4	30
6	Tuning the Color Palette of Fluorescent Copper Sensors through Systematic Heteroatom Substitution at Rhodol Cores. <i>ACS Chemical Biology</i> , 2018, 13, 1844-1852.	3.4	29
7	Multimodal LA-ICP-MS and nanoSIMS imaging enables copper mapping within photoreceptor megamitochondria in a zebrafish model of Menkes disease. <i>Metalomics</i> , 2018, 10, 474-485.	2.4	27