

Helena Ohrvik

List of Publications by Year in descending order

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14
papers

829
citations

687363

13
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1058476

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14
all docs

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docs citations

14
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	Charting the travels of copper in eukaryotes from yeast to mammals. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1580-1593.	4.1	242
2	How copper traverses cellular membranes through the mammalian copper transporter 1, Ctr1. <i>Annals of the New York Academy of Sciences</i> , 2014, 1314, 32-41.	3.8	106
3	Ctr2 regulates biogenesis of a cleaved form of mammalian Ctr1 metal transporter lacking the copper- and cisplatin-binding ecto-domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4279-88.	7.1	97
4	Intestinal DMT1 is critical for iron absorption in the mouse but is not required for the absorption of copper or manganese. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G635-G647.	3.4	94
5	The role of Ctr1 and Ctr2 in mammalian copper homeostasis and platinum-based chemotherapy. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 31, 178-182.	3.0	62
6	Orchestration of dynamic copper navigation – new and missing pieces. <i>Metallomics</i> , 2017, 9, 1204-1229.	2.4	50
7	Cathepsin Protease Controls Copper and Cisplatin Accumulation via Cleavage of the Ctr1 Metal-binding Ectodomain. <i>Journal of Biological Chemistry</i> , 2016, 291, 13905-13916.	3.4	41
8	Identification of New Potential Interaction Partners for Human Cytoplasmic Copper Chaperone Atox1: Roles in Gene Regulation?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 16728-16739.	4.1	26
9	Mast cells promote melanoma colonization of lungs. <i>Oncotarget</i> , 2016, 7, 68990-69001.	1.8	26
10	The combined action of mast cell chymase, tryptase and carboxypeptidase A3 protects against melanoma colonization of the lung. <i>Oncotarget</i> , 2017, 8, 25066-25079.	1.8	24
11	Acidic pH is essential for maintaining mast cell secretory granule homeostasis. <i>Cell Death and Disease</i> , 2017, 8, e2785-e2785.	6.3	19
12	Copper Regulates Maturation and Expression of an MITF:Tryptase Axis in Mast Cells. <i>Journal of Immunology</i> , 2017, 199, 4132-4141.	0.8	18
13	Ctr2 Regulates Mast Cell Maturation by Affecting the Storage and Expression of Tryptase and Proteoglycans. <i>Journal of Immunology</i> , 2015, 195, 3654-3664.	0.8	14
14	Mitogen-Activated Protein Kinase Signaling Regulates Proteoglycan Composition of Mast Cell Secretory Granules. <i>Frontiers in Immunology</i> , 2018, 9, 1670.	4.8	10