

Willianne I M Vonk

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

846
citations

840776

11
h-index

1199594

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13
all docs

13
docs citations

13
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial sequestration of misfolded proteins by a dynamic chaperone pathway enhances cellular fitness during stress. <i>Nature Cell Biology</i> , 2013, 15, 1231-1243.	10.3	281
2	Sorting out the trash: the spatial nature of eukaryotic protein quality control. <i>Current Opinion in Cell Biology</i> , 2014, 26, 139-146.	5.4	143
3	Differentiation Drives Widespread Rewiring of the Neural Stem Cell Chaperone Network. <i>Molecular Cell</i> , 2020, 78, 329-345.e9.	9.7	66
4	Liver-Specific Commd1 Knockout Mice Are Susceptible to Hepatic Copper Accumulation. <i>PLoS ONE</i> , 2011, 6, e29183.	2.5	57
5	The copper-transporting capacity of ATP7A mutants associated with Menkes disease is ameliorated by COMMD1 as a result of improved protein expression. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 149-163.	5.4	52
6	Relevance of animal models for understanding mammalian copper homeostasis. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 840S-845S.	4.7	48
7	Nuclear-Cytosolic Transport of COMMD1 Regulates NF- κ B and HIF-1 Activity. <i>Traffic</i> , 2009, 10, 514-527.	2.7	47
8	The Copper Metabolism MURR1 Domain Protein 1 (COMMD1) Modulates the Aggregation of Misfolded Protein Species in a Client-Specific Manner. <i>PLoS ONE</i> , 2014, 9, e92408.	2.5	45
9	Cu,Zn Superoxide Dismutase Maturation and Activity Are Regulated by COMMD1. <i>Journal of Biological Chemistry</i> , 2010, 285, 28991-29000.	3.4	39
10	Delayed emergence of subdiffraction-sized mutant huntingtin fibrils following inclusion body formation. <i>Quarterly Reviews of Biophysics</i> , 2016, 49, e2.	5.7	39
11	Role of transition metals in the pathogenesis of amyotrophic lateral sclerosis. <i>Biochemical Society Transactions</i> , 2008, 36, 1322-1328.	3.4	25
12	Superresolution Fluorescence Imaging of Mutant Huntingtin Aggregation in Cells. <i>Methods in Molecular Biology</i> , 2019, 1873, 241-251.	0.9	3