

Wolfgang Voos

List of Publications by Year in descending order

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14
papers

838
citations

840776

11
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1058476

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15
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docs citations

15
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Chaperoneâ€“protease networks in mitochondrial protein homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 388-399.	4.1	176
2	Mitochondrial enzymes are protected from stress-induced aggregation by mitochondrial chaperones and the Pim1/LON protease. <i>Molecular Biology of the Cell</i> , 2011, 22, 541-554.	2.1	137
3	Proteomic Analysis of Mitochondrial Protein Turnover: Identification of Novel Substrate Proteins of the Matrix Protease Pim1. <i>Molecular and Cellular Biology</i> , 2006, 26, 762-776.	2.3	99
4	The role of protein quality control in mitochondrial protein homeostasis under oxidative stress. <i>Proteomics</i> , 2010, 10, 1426-1443.	2.2	80
5	Pink1 Kinase and Its Membrane Potential (Ψ^m)-dependent Cleavage Product Both Localize to Outer Mitochondrial Membrane by Unique Targeting Mode. <i>Journal of Biological Chemistry</i> , 2012, 287, 22969-22987.	3.4	70
6	Mitochondrial protein homeostasis: the cooperative roles of chaperones and proteases. <i>Research in Microbiology</i> , 2009, 160, 718-725.	2.1	68
7	Protein quality control at the mitochondrion. <i>Essays in Biochemistry</i> , 2016, 60, 213-225.	4.7	59
8	Analysis of heat-induced protein aggregation in human mitochondria. <i>Journal of Biological Chemistry</i> , 2018, 293, 11537-11552.	3.4	38
9	Structural properties of substrate proteins determine their proteolysis by the mitochondrial AAA+ protease Pim1. <i>Biological Chemistry</i> , 2005, 386, 1307-1317.	2.5	34
10	The Mitochondrial Lon Protease: Novel Functions off the Beaten Track?. <i>Biomolecules</i> , 2020, 10, 253.	4.0	28
11	Role of Mitochondrial Protein Quality Control in Oxidative Stress-induced Neurodegenerative Diseases. <i>Current Alzheimer Research</i> , 2016, 13, 164-173.	1.4	25
12	Proteomic analysis demonstrates the role of the quality control protease LONP1 in mitochondrial protein aggregation. <i>Journal of Biological Chemistry</i> , 2021, 297, 101134.	3.4	11
13	Role of Mitochondrial Protein Import in Age-Related Neurodegenerative and Cardiovascular Diseases. <i>Cells</i> , 2021, 10, 3528.	4.1	8
14	Accessing Mitochondrial Protein Import in Living Cells by Protein Microinjection. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 698658.	3.7	5