

Thorsten Schweikardt

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

818
citations

1040018

9
h-index

1281846

11
g-index

12
all docs

12
docs citations

12
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	The First Crystal Structure of Tyrosinase: All Questions Answered?. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4546-4550.	13.8	297
2	Similar enzyme activation and catalysis in hemocyanins and tyrosinases. <i>Gene</i> , 2007, 398, 183-191.	2.2	142
3	Localization of the N-terminal Domain in Light-harvesting Chlorophyll a/b Protein by EPR Measurements. <i>Journal of Biological Chemistry</i> , 2005, 280, 18623-18630.	3.4	67
4	A novel mutation in FGFR-3 disrupts a putative N-glycosylation site and results in hypochondroplasia. <i>Physiological Genomics</i> , 2000, 2, 9-12.	2.3	65
5	Structural Mechanism of SDS-Induced Enzyme Activity of Scorpion Hemocyanin Revealed by Electron Cryomicroscopy. <i>Structure</i> , 2009, 17, 749-758.	3.3	61
6	Complete Sequence of the 24-mer Hemocyanin of the Tarantula <i>Eurypelma californicum</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 39339-39344.	3.4	60
7	A three-dimensional model of mammalian tyrosinase active site accounting for loss of function mutations. <i>Pigment Cell & Melanoma Research</i> , 2007, 20, 394-401.	3.6	44
8	Cockroach allergens Per a 3 are oligomers. <i>Developmental and Comparative Immunology</i> , 2010, 34, 722-733.	2.3	27
9	Amino Acids in the Second Transmembrane Helix of the Lhca4 Subunit Are Important for Formation of Stable Heterodimeric Light-harvesting Complex LHCl-730. <i>Journal of Molecular Biology</i> , 2007, 370, 170-182.	4.2	7
10	Homology modelling of hemocyanins and tyrosinases: pitfalls in automated approaches. <i>Micron</i> , 2004, 35, 97-98.	2.2	1