

Karlheinz Mann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/393644/publications.pdf>

Version: 2024-02-01

13
papers

1,193
citations

687220

13
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	In-depth proteomic analyses of <i>Haliotis laevigata</i> (greenlip abalone) nacre and prismatic organic shell matrix. <i>Proteome Science</i> , 2018, 16, 11.	0.7	33
2	The Skeleton Forming Proteome of an Early Branching Metazoan: A Molecular Survey of the Biomineralization Components Employed by the Coralline Sponge <i>Vaceletia</i> Sp.. <i>PLoS ONE</i> , 2015, 10, e0140100.	1.1	21
3	The <i>Magellania venosa</i> Biomineralizing Proteome: A Window into Brachiopod Shell Evolution. <i>Genome Biology and Evolution</i> , 2015, 7, 1349-1362.	1.1	52
4	The <i>Lottia gigantea</i> shell matrix proteome: re-analysis including MaxQuant iBAQ quantitation and phosphoproteome analysis. <i>Proteome Science</i> , 2014, 12, 28.	0.7	58
5	Characterization of the pigmented shell-forming proteome of the common grove snail <i>Cepaea nemoralis</i> . <i>BMC Genomics</i> , 2014, 15, 249.	1.2	76
6	In-depth proteomic analysis of a mollusc shell: acid-soluble and acid-insoluble matrix of the limpet <i>Lottia gigantea</i> . <i>Proteome Science</i> , 2012, 10, 28.	0.7	79
7	Proteomic analysis of sea urchin (<i>Strongylocentrotus purpuratus</i>) spicule matrix. <i>Proteome Science</i> , 2010, 8, 33.	0.7	117
8	In-depth, high-accuracy proteomics of sea urchin tooth organic matrix. <i>Proteome Science</i> , 2008, 6, 33.	0.7	69
9	Perlinhibin, a Cysteine-, Histidine-, and Arginine-Rich Miniprotein from Abalone (<i>Haliotis laevigata</i>) Nacre, Inhibits In Vitro Calcium Carbonate Crystallization. <i>Biophysical Journal</i> , 2007, 93, 1246-1254.	0.2	69
10	Perlwapin, an Abalone Nacre Protein with Three Four-Disulfide Core (Whey Acidic Protein) Domains, Inhibits the Growth of Calcium Carbonate Crystals. <i>Biophysical Journal</i> , 2006, 91, 2601-2608.	0.2	110
11	Perlustrin, a <i>Haliotis laevigata</i> (Abalone) Nacre Protein, Is Homologous to the Insulin-like Growth Factor Binding Protein N-Terminal Module of Vertebrates. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 244-249.	1.0	134
12	The amino-acid sequence of the abalone (<i>Haliotis laevigata</i>) nacre protein perlucin. <i>FEBS Journal</i> , 2000, 267, 5257-5264.	0.2	149
13	Purification and Characterization of Perlucin and Perlustrin, Two New Proteins from the Shell of the Mollusc <i>Haliotis laevigata</i> . <i>Biochemical and Biophysical Research Communications</i> , 2000, 267, 17-21.	1.0	226