

Karlheinz Mann

List of Publications by Year in descending order

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13
papers

1,193
citations

687363

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1125743

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times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.1	226
2	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
3	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.	2.1	134
4	Proteomic analysis of sea urchin (<i>Strongylocentrotus purpuratus</i>) spicule matrix. <i>Proteome Science</i> , 2010, 8, 33.	1.7	117
5	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.	0.5	110
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.	1.7	79
7	Characterization of the pigmented shell-forming proteome of the common grove snail <i>Cepaea nemoralis</i> . <i>BMC Genomics</i> , 2014, 15, 249.	2.8	76
8	Perlinhibin, a Cysteine-, Histidine-, and Arginine-Rich Mini-protein from Abalone (<i>Haliotis laevigata</i>) Nacre, Inhibits In Vitro Calcium Carbonate Crystallization. <i>Biophysical Journal</i> , 2007, 93, 1246-1254.	0.5	69
9	In-depth, high-accuracy proteomics of sea urchin tooth organic matrix. <i>Proteome Science</i> , 2008, 6, 33.	1.7	69
10	The <i>Lottia gigantea</i> shell matrix proteome: re-analysis including MaxQuant iBAQ quantitation and phosphoproteome analysis. <i>Proteome Science</i> , 2014, 12, 28.	1.7	58
11	The <i>Magellania venosa</i> Biomineralizing Proteome: A Window into Brachiopod Shell Evolution. <i>Genome Biology and Evolution</i> , 2015, 7, 1349-1362.	2.5	52
12	In-depth proteomic analyses of <i>Haliotis laevigata</i> (greenlip abalone) nacre and prismatic organic shell matrix. <i>Proteome Science</i> , 2018, 16, 11.	1.7	33
13	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.	2.5	21