Krassimira Idakieva

List of Publications by Year
in descending order

39	579	516710 16	642732 23
papers	citations	h-index	g-index

39	39	39	427
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Structure of a Functional Unit from the Wall of a Gastropod Hemocyanin Offers a Possible Mechanism for Cooperativityâ€,â€¡. Biochemistry, 2003, 42, 6341-6346.	2.5	76
2	Anti-cancer properties of gastropodan hemocyanins in murine model of colon carcinoma. BMC Immunology, 2014, 15, 34.	2.2	37
3	Differential scanning calorimetry of the irreversible denaturation of Rapana thomasiana (marine) Tj ETQq1 1 0.784314 rgBT /Overlock 1 50-56.	2.3	33
4	Modulation of the immune response using Rapana thomasiana hemocyanin. International Immunopharmacology, 2008, 8, 1033-1038.	3.8	26
5	Glycosylation of Rapana thomasiana hemocyanin. Comparison with other prosobranch (gastropod) hemocyanins. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2004, 138, 221-228.	1.6	24
6	Complete amino acid sequence of alkaline mesentericopeptidase. FEBS Letters, 1986, 196, 228-232.	2.8	22
7	Complete Amino Acid Sequence of Dioxygen-Binding Functional Unit of theRapana thomasianaHemocyanin. Biochemical and Biophysical Research Communications, 1997, 238, 403-410.	2.1	22
8	Mass spectral evidence for N-glycans with branching on fucose in a molluscan hemocyanin. Biochemical and Biophysical Research Communications, 2005, 331, 562-570.	2.1	22
9	Involvement of glycan chains in the antigenicity of Rapana thomasiana hemocyanin. Biochemical and Biophysical Research Communications, 2007, 361, 705-711.	2.1	22
10	Rapana thomasiana hemocyanin (RtH): dissociation and reassociation behavior of two isoforms, RtH1 and RtH2. Micron, 2002, 33, 7-14.	2.2	21
11	Modification of Rapana thomasiana hemocyanin with choline amino acid salts significantly enhances its antiproliferative activity against MCF-7 human breast cancer cells. RSC Advances, 2015, 5, 63345-63354.	3.6	20
12	Marine gastropod hemocyanins as adjuvants of non-conjugated bacterial and viral proteins. Fish and Shellfish Immunology, 2011, 30, 135-142.	3.6	18
13	Arrangement of functional units within the Rapana thomasiana hemocyanin subunit RtH2. BBA - Proteins and Proteomics, 2000, 1479, 175-184.	2.1	17
14	Spectroscopic Properties and Conformational Stability of Concholepas concholepas Hemocyanin. Journal of Fluorescence, 2008, 18, 715-725.	2.5	17
15	Influence of limited proteolysis, detergent treatment and lyophilization on the phenoloxidase activity of Rapana thomasiana hemocyanin. International Journal of Biological Macromolecules, 2009, 45, 181-187.	7.5	16
16	Helix pomatia hemocyanin â€" A novel bio-adjuvant for viral and bacterial antigens. International Immunopharmacology, 2015, 26, 162-168.	3.8	16
17	Amino-terminal Oxygen-binding Functional Unit of the Rapana thomasiana Grosse (Gastropod) Hemocyanin: Carbohydrate Content, Monosaccharide Composition and Amino Acid Sequence Studies. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1997, 117, 101-107.	1.6	15
18	Rapana thomasiana hemocyanin (RtH): Comparison of the two isoforms, RtH1 and RtH2, at 19Ã... and 16Ã... resolution. Micron, 2006, 37, 566-576.	2.2	14

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19	Phenoloxidase activity and thermostability of Cancer pagurus and Limulus polyphemus hemocyanin. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2013, 164, 201-209.	1.6	14
20	Irreversible Thermal Denaturation of Î²-Hemocyanin of Helix pomatia and its Substructures Studied by Differential Scanning Calorimetry. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2007, 62, 499-506.	1.5	13
21	Radioprotective effect ofRapana thomasianahemocyanin in gamma induced acute radiation syndrome. Biotechnology and Biotechnological Equipment, 2014, 28, 533-539.	1.3	13
22	Rapana thomasiana hemocyanin modified with ionic liquids with enhanced anti breast cancer activity. International Journal of Biological Macromolecules, 2016, 82, 798-805.	7.5	13
23	Functional unit of the Rapana thomasiana (grosse) (marine snail, gastropod) hemocyanin. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1995, 112, 599-606.	1.6	11
24	Conformational stabilization at the active site of molluskan (Rapana thomasiana) hemocyanin by a cysteineâ€“histidine thioether bridge. Peptides, 2007, 28, 790-797.	2.4	11
25	Reversible heat inactivation of copper sites precedes thermal unfolding of molluscan (Rapana) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.3	11
26	Conformational States of the Rapana thomasiana Hemocyanin and Its Substructures Studied by Dynamic Light Scattering and Time-Resolved Fluorescence Spectroscopy. Biophysical Journal, 2005, 88, 1276-1282.	0.5	9
27	Penaeus monodon (Tiger Shrimp) Hemocyanin: Subunit Composition and Thermostability. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2001, 56, 416-422.	1.4	7
28	Fluorescence properties and conformational stability of the Î²-hemocyanin of Helix pomatia. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 807-814.	2.3	7
29	C-terminal functional unit of Rapana thomasiana (marine snail, gastropod) hemocyanin isoform RtH1: isolation and characterization. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1651, 153-162.	2.3	6
30	Fluorescence properties and stability of dioxygen â€" binding functional units from the Rapana thomasiana hemocyanin subunit RHSS2. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2000, 56, 615-622.	3.9	5
31	Intensive therapy with gastropodan hemocyanins increases their antitumor properties in murine model of colon carcinoma. International Immunopharmacology, 2020, 84, 106566.	3.8	5
32	Calorimetric Study of Helix aspersa Maxima Hemocyanin Isoforms. Journal of Analytical Methods in Chemistry, 2018, 2018, 1-8.	1.6	4
33	Folate-conjugated Helix lucorum hemocyanin â€" preparation, stability, and cytotoxicity. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 23-30.	1.4	4
34	Irreversible thermal denaturation of Helix aspersa maxima hemocyanin. Journal of Thermal Analysis and Calorimetry, 2018, 132, 777-786.	3.6	3
35	Thermal stability and secondary structure of feruloylated Rapana thomasiana hemocyanin. Journal of Thermal Analysis and Calorimetry, 2019, 138, 2715-2720.	3.6	2
36	Structural, Thermal, and Storage Stability of Rapana Thomasiana Hemocyanin in the Presence of Cholinium-Amino Acid-Based Ionic Liquids. Molecules, 2021, 26, 1714.	3.8	2

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37	Rosmarinic acid-conjugated hemocyanins: synthesis and stability. Journal of Thermal Analysis and Calorimetry, 2020, 142, 1903-1909.	3.6	1
38	Biophysical characterization of the structural stability of Helix lucorum hemocyanin. Biotechnology and Biotechnological Equipment, 2021, 35, 18-28.	1.3	0
39	Antitumor Properties of Epitope-Specific Engineered Vaccine in Murine Model of Melanoma. Marine Drugs, 2022, 20, 392.	4.6	0