

Krassimira Idakieva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Antitumor Properties of Epitope-Specific Engineered Vaccine in Murine Model of Melanoma. <i>Marine Drugs</i> , 2022, 20, 392.	4.6	0
2	Biophysical characterization of the structural stability of Helix lucorum hemocyanin. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 18-28.	1.3	0
3	Structural, Thermal, and Storage Stability of Rapana Thomasiana Hemocyanin in the Presence of Cholinium-Amino Acid-Based Ionic Liquids. <i>Molecules</i> , 2021, 26, 1714.	3.8	2
4	Rosmarinic acid-conjugated hemocyanins: synthesis and stability. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 1903-1909.	3.6	1
5	Intensive therapy with gastropodan hemocyanins increases their antitumor properties in murine model of colon carcinoma. <i>International Immunopharmacology</i> , 2020, 84, 106566.	3.8	5
6	Folate-conjugated Helix lucorum hemocyanin – preparation, stability, and cytotoxicity. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2020, 75, 23-30.	1.4	4
7	Thermal stability and secondary structure of feruloylated Rapana thomasiana hemocyanin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2715-2720.	3.6	2
8	Irreversible thermal denaturation of Helix aspersa maxima hemocyanin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 132, 777-786.	3.6	3
9	Calorimetric Study of Helix aspersa Maxima Hemocyanin Isoforms. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-8.	1.6	4
10	Rapana thomasiana hemocyanin modified with ionic liquids with enhanced anti breast cancer activity. <i>International Journal of Biological Macromolecules</i> , 2016, 82, 798-805.	7.5	13
11	Modification of Rapana thomasiana hemocyanin with choline amino acid salts significantly enhances its antiproliferative activity against MCF-7 human breast cancer cells. <i>RSC Advances</i> , 2015, 5, 63345-63354.	3.6	20
12	Helix pomatia hemocyanin – A novel bio-adjuvant for viral and bacterial antigens. <i>International Immunopharmacology</i> , 2015, 26, 162-168.	3.8	16
13	Radioprotective effect of Rapana thomasiana hemocyanin in gamma induced acute radiation syndrome. <i>Biotechnology and Biotechnological Equipment</i> , 2014, 28, 533-539.	1.3	13
14	Anti-cancer properties of gastropodan hemocyanins in murine model of colon carcinoma. <i>BMC Immunology</i> , 2014, 15, 34.	2.2	37
15	Phenoloxidase activity and thermostability of Cancer pagurus and Limulus polyphemus hemocyanin. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 164, 201-209.	1.6	14
16	Reversible heat inactivation of copper sites precedes thermal unfolding of molluscan (Rapana) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 142	2.3	11
17	Marine gastropod hemocyanins as adjuvants of non-conjugated bacterial and viral proteins. <i>Fish and Shellfish Immunology</i> , 2011, 30, 135-142.	3.6	18
18	Influence of limited proteolysis, detergent treatment and lyophilization on the phenoloxidase activity of Rapana thomasiana hemocyanin. <i>International Journal of Biological Macromolecules</i> , 2009, 45, 181-187.	7.5	16

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19	Spectroscopic Properties and Conformational Stability of Concholepas concholepas Hemocyanin. <i>Journal of Fluorescence</i> , 2008, 18, 715-725.	2.5	17
20	Modulation of the immune response using <i>Rapana thomasiana</i> hemocyanin. <i>International Immunopharmacology</i> , 2008, 8, 1033-1038.	3.8	26
21	Irreversible Thermal Denaturation of \hat{I}^2 -Hemocyanin of <i>Helix pomatia</i> and its Substructures Studied by Differential Scanning Calorimetry. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2007, 62, 499-506.	1.5	13
22	Conformational stabilization at the active site of molluscan (<i>Rapana thomasiana</i>) hemocyanin by a cysteine-histidine thioether bridge. <i>Peptides</i> , 2007, 28, 790-797.	2.4	11
23	Involvement of glycan chains in the antigenicity of <i>Rapana thomasiana</i> hemocyanin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 705-711.	2.1	22
24	Fluorescence properties and conformational stability of the \hat{I}^2 -hemocyanin of <i>Helix pomatia</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 807-814.	2.3	7
25	<i>Rapana thomasiana</i> hemocyanin (RtH): Comparison of the two isoforms, RtH1 and RtH2, at 19Å... and 16Å... resolution. <i>Micron</i> , 2006, 37, 566-576.	2.2	14
26	Differential scanning calorimetry of the irreversible denaturation of <i>Rapana thomasiana</i> (marine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 50-56.	2.3	33
27	Mass spectral evidence for N-glycans with branching on fucose in a molluscan hemocyanin. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 562-570.	2.1	22
28	Conformational States of the <i>Rapana thomasiana</i> Hemocyanin and Its Substructures Studied by Dynamic Light Scattering and Time-Resolved Fluorescence Spectroscopy. <i>Biophysical Journal</i> , 2005, 88, 1276-1282.	0.5	9
29	Glycosylation of <i>Rapana thomasiana</i> hemocyanin. Comparison with other prosobranch (gastropod) hemocyanins. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 138, 221-228.	1.6	24
30	C-terminal functional unit of <i>Rapana thomasiana</i> (marine snail, gastropod) hemocyanin isoform RtH1: isolation and characterization. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1651, 153-162.	2.3	6
31	The Structure of a Functional Unit from the Wall of a Gastropod Hemocyanin Offers a Possible Mechanism for Cooperativity. <i>Biochemistry</i> , 2003, 42, 6341-6346.	2.5	76
32	<i>Rapana thomasiana</i> hemocyanin (RtH): dissociation and reassociation behavior of two isoforms, RtH1 and RtH2. <i>Micron</i> , 2002, 33, 7-14.	2.2	21
33	<i>Penaeus monodon</i> (Tiger Shrimp) Hemocyanin: Subunit Composition and Thermostability. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 416-422.	1.4	7
34	Fluorescence properties and stability of dioxygen binding functional units from the <i>Rapana thomasiana</i> hemocyanin subunit RHSS2. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 615-622.	3.9	5
35	Arrangement of functional units within the <i>Rapana thomasiana</i> hemocyanin subunit RtH2. <i>BBA - Proteins and Proteomics</i> , 2000, 1479, 175-184.	2.1	17
36	Complete Amino Acid Sequence of Dioxygen-Binding Functional Unit of the <i>Rapana thomasiana</i> Hemocyanin. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 403-410.	2.1	22

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37	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
38	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
39	Complete amino acid sequence of alkaline mesentericopeptidase. FEBS Letters, 1986, 196, 228-232.	2.8	22