

Krishnan Hajela

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

810
citations

933447

10
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile technology: A tool for healthcare and a boon in pandemic. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 37.	0.9	20
2	Mannose-binding lectin-associated serine protease-1 cleaves plasminogen and plasma fibronectin. <i>Blood Coagulation and Fibrinolysis</i> , 2021, Publish Ahead of Print, 504-512.	1.0	4
3	Lectins in Health and Diseases: Galectins and Cancer. , 2021, , 215-271.		0
4	Identification of unexplored substrates of the serine protease, thrombin, using N-terminomics strategy. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 449-459.	7.5	8
5	Mannose-binding lectin and associate serine protease complex modulates neutrophil respiratory burst and gene expression in <i>Capra hircus</i> . <i>Immunobiology</i> , 2020, 225, 151972.	1.9	3
6	Proteolysis to Identify Protease Substrates: Cleave to Decipher. <i>Proteomics</i> , 2018, 18, e1800011.	2.2	9
7	Allelic loss at <i>PTEN</i> locus leads to progression of colorectal carcinoma among North Indian patients. <i>Biomarkers</i> , 2016, 21, 716-720.	1.9	1
8	Divalent metal ions binding properties of goat serum mannose binding lectin. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 324-327.	7.5	4
9	Mutational and expressional analyses of <i>PTEN</i> gene in colorectal cancer from Northern India. <i>Molecular Carcinogenesis</i> , 2014, 53, E45-52.	2.7	10
10	Cleavage of Kininogen and Subsequent Bradykinin Release by the Complement Component: Mannose-Binding Lectin-Associated Serine Protease (MASP)-1. <i>PLoS ONE</i> , 2011, 6, e20036.	2.5	104
11	Activation of mannan-binding lectin-associated serine proteases leads to generation of a fibrin clot. <i>Immunology</i> , 2010, 129, 482-495.	4.4	125
12	The action of MBL-associated serine protease 1 (MASP1) on factor XIII and fibrinogen. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 1294-1300.	2.3	107
13	Carbohydrate-induced modulation of cell membrane. VIII. Agglutination with mammalian lectin galectin-1 increases osmofragility and membrane fluidity of trypsinized erythrocytes. <i>FEBS Letters</i> , 2006, 580, 1691-1695.	2.8	14
14	Heterogeneity of MBL-MASP complexes. <i>Molecular Immunology</i> , 2006, 43, 1286-1292.	2.2	27
15	Differential substrate and inhibitor profiles for human MASP-1 and MASP-2. <i>Molecular Immunology</i> , 2004, 40, 921-929.	2.2	134
16	Oxidation of Goat Hepatic Galectin-1 Induces Change in Secondary Structure. <i>Protein and Peptide Letters</i> , 2003, 10, 265-275.	0.9	11
17	The Biological Functions of MBL-Associated Serine Proteases (MASPs). <i>Immunobiology</i> , 2002, 205, 467-475.	1.9	143
18	Carbohydrate induced modulation of cell membrane VII. Binding of exogenous lectin increases osmofragility of erythrocytes. <i>FEBS Letters</i> , 1998, 427, 21-24.	2.8	8

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19	Carbohydrate induced modulation of cell membrane. VI. Binding of exogenous lectin induces susceptibility of erythrocytes to free radical damage: a spin label study. FEBS Letters, 1997, 406, 255-258.	2.8	5
20	Studies on metal induced conformation changes in a peripheral blood lymphocyte lectin. Biochimica Et Biophysica Acta - General Subjects, 1996, 1289, 51-56.	2.4	5
21	Carbohydrate induced modulation of cell membrane: II. Spin label study of fluidity changes in peripheral blood lymphocyte membrane. FEBS Letters, 1996, 380, 165-168.	2.8	2
22	ESR studies on the effect of ionic radii on displacement of Mn ²⁺ bound to a soluble β -galactoside binding hepatic lectin. FEBS Letters, 1995, 368, 285-288.	2.8	53
23	Carbohydrate induced modulation of cell membrane I. Interaction of sialic acid with peripheral blood lymphocytes: A spin label study. FEBS Letters, 1994, 354, 217-219.	2.8	6
24	Studies on a glucose-binding lectin from peripheral blood lymphocytes. Immunology Letters, 1993, 38, 201-205.	2.5	7
25	Chemical or enzymatic deglycosylation and germination abrogates the inhibitory activity of Cyamopsis tetragonoloba trypsin inhibitor. Journal of Plant Biochemistry and Biotechnology, 0, , .	1.7	0
26	Evaluation of C4b as an adjunct marker in symptomatic RT-PCR negative Covid-19 cases. Indian Journal of Clinical Biochemistry, 0, , .	1.9	0