

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 | The Biological Functions of MBL-Associated Serine Proteases (MASPs). <i>Immunobiology</i> , 2002, 205, 467-475. | 1.9 | 143 |
| 2 | Differential substrate and inhibitor profiles for human MASP-1 and MASP-2. <i>Molecular Immunology</i> , 2004, 40, 921-929. | 2.2 | 134 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | ESR studies on the effect of ionic radii on displacement of Mn ²⁺ bound to a soluble ¹²⁵ I-galactoside binding hepatic lectin. <i>FEBS Letters</i> , 1995, 368, 285-288. | 2.8 | 53 |
| 7 | Heterogeneity of MBL-MASP complexes. <i>Molecular Immunology</i> , 2006, 43, 1286-1292. | 2.2 | 27 |
| 8 | 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 |
| 9 | 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 |
| 10 | Oxidation of Goat Hepatic Galectin-1 Induces Change in Secondary Structure. <i>Protein and Peptide Letters</i> , 2003, 10, 265-275. | 0.9 | 11 |
| 11 | 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 |
| 12 | Proteolysis to Identify Protease Substrates: Cleave to Decipher. <i>Proteomics</i> , 2018, 18, e1800011. | 2.2 | 9 |
| 13 | 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 |
| 14 | 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 |
| 15 | Studies on a glucose-binding lectin from peripheral blood lymphocytes. <i>Immunology Letters</i> , 1993, 38, 201-205. | 2.5 | 7 |
| 16 | Carbohydrate induced modulation of cell membrane I. Interaction of sialic acid with peripheral blood lymphocytes: A spin label study. <i>FEBS Letters</i> , 1994, 354, 217-219. | 2.8 | 6 |
| 17 | Studies on metal induced conformation changes in a peripheral blood lymphocyte lectin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1996, 1289, 51-56. | 2.4 | 5 |
| 18 | Carbohydrate induced modulation of cell membrane. VI. Binding of exogenous lectin induces susceptibility of erythrocytes to free radical damage: a spin label study. <i>FEBS Letters</i> , 1997, 406, 255-258. | 2.8 | 5 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Divalent metal ions binding properties of goat serum mannose binding lectin. International Journal of Biological Macromolecules, 2015, 80, 324-327. | 7.5 | 4 |
| 20 | Mannose-binding lectin-associated serine protease-1 cleaves plasminogen and plasma fibronectin. Blood Coagulation and Fibrinolysis, 2021, Publish Ahead of Print, 504-512. | 1.0 | 4 |
| 21 | Mannose-binding lectin and associate serine protease complex modulates neutrophil respiratory burst and gene expression in Capra hircus. Immunobiology, 2020, 225, 151972. | 1.9 | 3 |
| 22 | 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 |
| 23 | Allelic loss at <i>PTEN</i> locus leads to progression of colorectal carcinoma among North Indian patients. Biomarkers, 2016, 21, 716-720. | 1.9 | 1 |
| 24 | Lectins in Health and Diseases: Galectins and Cancer. , 2021, , 215-271. | | 0 |
| 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 |