

# Manni Luthra-Guptasarma

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

166  
citations

1478280

6  
h-index

1125617

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>CYP1B1</i> and <i>MYOC</i> variants in neonatal-onset versus infantile-onset primary congenital glaucoma. <i>British Journal of Ophthalmology</i> , 2023, 107, 227-233.	2.1	3
2	Studies on <i>Vibrio mimicus</i> derived collagenase variants providing insights into critical role(s) played by the FAXWXXT motifs in its collagen-binding domain. <i>Enzyme and Microbial Technology</i> , 2021, 147, 109779.	1.6	2
3	Assaying Collagenase Activity by Specific Labeling of Freshly Generated N-Termini with Fluorescamine at Mildly Acidic pH. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 775-781.	0.9	3
4	Blocking osteopontin-fibronectin interactions reduce extracellular fibronectin deployment and arthritic immunopathology. <i>International Immunopharmacology</i> , 2018, 55, 297-305.	1.7	6
5	Amelioration of collagen antibody induced arthritis in mice by an antibody directed against the fibronectin type III repeats of tenascin-C. <i>International Immunopharmacology</i> , 2018, 58, 15-23.	1.7	8
6	Differences in conformational stability of the two alpha domains of the disease-associated and non-disease-associated subtypes of HLA-B27. <i>International Journal of Biological Macromolecules</i> , 2017, 94, 233-245.	3.6	4
7	Effect of steroids on the activation status of platelets in patients with Immune thrombocytopenia (ITP). <i>Platelets</i> , 2015, 26, 119-126.	1.1	16
8	Immunodiagnosis of platelet activation in immune thrombocytopenia through scFv antibodies cognate to activated IIb3 integrins. <i>MAbs</i> , 2015, 7, 1212-1220.	2.6	6
9	Pathological vitreous causes cell line-derived (but not donor-derived) retinal pigment epithelial cells to display proliferative vitreoretinopathy-like features in culture. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 745-760.	1.3	4
10	Fibrotic Remodeling of the Extracellular Matrix through a Novel (Engineered, Dual-Function) Antibody Reactive to a Cryptic Epitope on the N-Terminal 30 kDa Fragment of Fibronectin. <i>PLoS ONE</i> , 2013, 8, e69343.	1.1	17
11	Molecular and Morphological Evidence for Cadaver Vitreous-stimulated Transformation of Differentiation-competent Retinal Pigment Epithelial Cells into Neuron-like Cells. <i>Current Eye Research</i> , 2012, 37, 606-616.	0.7	5
12	Expression of Granulocyte Colony Stimulating Factor and Its Receptor by Retinal Pigment Epithelial Cells: A Role in Maintaining Differentiation-Competent State. <i>Current Eye Research</i> , 2011, 36, 469-480.	0.7	5
13	Towards an indirect screening technique facilitating detection of cellular populations bearing specific cell surface markers. <i>Biotechnology Progress</i> , 2010, 26, 1544-1550.	1.3	0
14	Metal-catalyzed proteolysis, conformational antigenicity, photosensitized oxidation, and electrical dysfunction explain the pathogenicity of protein aggregates. <i>Medical Hypotheses</i> , 2010, 75, 294-298.	0.8	0
15	Identification and characterization of a spontaneously aggregating amyloid-forming variant of human PrP(90-231) through phage-display screening of variants randomized between residues 101 and 112. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 663-676.	1.2	1
16	HLA-B27 lacking associated $\beta$ 2-microglobulin rearranges to auto-display or cross-display residues 169-181: a novel molecular mechanism for spondyloarthropathies. <i>FEBS Letters</i> , 2004, 575, 1-8.	1.3	26
17	Protein-associated pigments that accumulate in the brunescient eye lens. <i>FEBS Letters</i> , 1994, 349, 39-44.	1.3	28
18	3-Hydroxykynurenine and 3-Hydroxyanthranilic acid may act as endogenous antioxidants in the eye lens. <i>Experimental Eye Research</i> , 1992, 55, 641-643.	1.2	24

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19	In situ photoreactions of proteins in spectrometers leading to variations in signal intensities. Journal of the American Chemical Society, 1992, 114, 1877-1878.	6.6	8