

# Manni Luthra-Guptasarma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3707874/publications.pdf>

Version: 2024-02-01

19  
papers

166  
citations

1478505

6  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein-associated pigments that accumulate in the brunescient eye lens. FEBS Letters, 1994, 349, 39-44.	2.8	28
2	HLA-B27 lacking associated $\beta$ 2-microglobulin rearranges to auto-display or cross-display residues 169-181: a novel molecular mechanism for spondyloarthropathies. FEBS Letters, 2004, 575, 1-8.	2.8	26
3	3-Hydroxykynurenine and 3-Hydroxyanthranilic acid may act as endogenous antioxidants in the eye lens. Experimental Eye Research, 1992, 55, 641-643.	2.6	24
4	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. PLoS ONE, 2013, 8, e69343.	2.5	17
5	Effect of steroids on the activation status of platelets in patients with Immune thrombocytopenia (ITP). Platelets, 2015, 26, 119-126.	2.3	16
6	In situ photoreactions of proteins in spectrometers leading to variations in signal intensities. Journal of the American Chemical Society, 1992, 114, 1877-1878.	13.7	8
7	Amelioration of collagen antibody induced arthritis in mice by an antibody directed against the fibronectin type III repeats of tenascin-C. International Immunopharmacology, 2018, 58, 15-23.	3.8	8
8	Immunodiagnosis of platelet activation in immune thrombocytopenia through scFv antibodies cognate to activated IIb3 integrins. MAbs, 2015, 7, 1212-1220.	5.2	6
9	Blocking osteopontin-fibronectin interactions reduce extracellular fibronectin deployment and arthritic immunopathology. International Immunopharmacology, 2018, 55, 297-305.	3.8	6
10	Expression of Granulocyte Colony Stimulating Factor and Its Receptor by Retinal Pigment Epithelial Cells: A Role in Maintaining Differentiation-Competent State. Current Eye Research, 2011, 36, 469-480.	1.5	5
11	Molecular and Morphological Evidence for Cadaver Vitreous-stimulated Transformation of Differentiation-competent Retinal Pigment Epithelial Cells into Neuron-like Cells. Current Eye Research, 2012, 37, 606-616.	1.5	5
12	Pathological vitreous causes cell line-derived (but not donor-derived) retinal pigment epithelial cells to display proliferative vitreoretinopathy-like features in culture. Clinical and Experimental Ophthalmology, 2014, 42, 745-760.	2.6	4
13	Differences in conformational stability of the two alpha domains of the disease-associated and non-disease-associated subtypes of HLA-B27. International Journal of Biological Macromolecules, 2017, 94, 233-245.	7.5	4
14	Assaying Collagenase Activity by Specific Labeling of Freshly Generated N-Termini with Fluorescamine at Mildly Acidic pH. International Journal of Peptide Research and Therapeutics, 2020, 26, 775-781.	1.9	3
15	<i>CYP1B1</i> and <i>MYOC</i> variants in neonatal-onset versus infantile-onset primary congenital glaucoma. British Journal of Ophthalmology, 2023, 107, 227-233.	3.9	3
16	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. Enzyme and Microbial Technology, 2021, 147, 109779.	3.2	2
17	Identification and characterization of a spontaneously aggregating amyloid-forming variant of human PrP(90 $\rightarrow$ 231) through phage-display screening of variants randomized between residues 101 and 112. International Journal of Biochemistry and Cell Biology, 2008, 40, 663-676.	2.8	1
18	Towards an indirect screening technique facilitating detection of cellular populations bearing specific cell surface markers. Biotechnology Progress, 2010, 26, 1544-1550.	2.6	0

#	ARTICLE	IF	CITATIONS
19	Metal-catalyzed proteolysis, conformational antigenicity, photosensitized oxidation, and electrical dysfunction explain the pathogenicity of protein aggregates. <i>Medical Hypotheses</i> , 2010, 75, 294-298.	1.5	0