

# Anuj K Sharma

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

397  
citations

1040056

9  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

667  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis and characterization of some bioactive conjugates of curcumin with glycine, glutamic acid, valine and demethylenated piperic acid and study of their antimicrobial and antiproliferative properties. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1837-1846.	5.5	81
2	Detoxification of Multiple Heavy Metals by a Half-Molecule ABC Transporter, HMT-1, and Coelomocytes of <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2010, 5, e9564.	2.5	63
3	Decoding locomotion from population neural activity in moving <i>C. elegans</i> . <i>ELife</i> , 2021, 10, .	6.0	48
4	Temporal processing and context dependency in <i>Caenorhabditis elegans</i> response to mechanosensation. <i>ELife</i> , 2018, 7, .	6.0	42
5	SARS-CoV 9b Protein Diffuses into Nucleus, Undergoes Active Crm1 Mediated Nucleocytoplasmic Export and Triggers Apoptosis When Retained in the Nucleus. <i>PLoS ONE</i> , 2011, 6, e19436.	2.5	37
6	The Intestinal Copper Exporter CUA-1 Is Required for Systemic Copper Homeostasis in <i>Caenorhabditis elegans</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 1-14.	3.4	31
7	Fast deep neural correspondence for tracking and identifying neurons in <i>C. elegans</i> using semi-synthetic training. <i>ELife</i> , 2021, 10, .	6.0	18
8	Telomerase targeted anticancer bioactive prodrug by antisense-based approach. <i>Cancer Letters</i> , 2007, 248, 245-250.	7.2	15
9	CHCA-1 is a copper-regulated CTR1 homolog required for normal development, copper accumulation, and copper-sensing behavior in <i>Caenorhabditis elegans</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 10911-10925.	3.4	12
10	p53 Amino-Terminus Region (1-125) Stabilizes and Restores Heat Denatured p53 Wild Phenotype. <i>PLoS ONE</i> , 2009, 4, e7159.	2.5	11
11	N-Terminal Extension and C-Terminal Domains Are Required for ABCB6/HMT-1 Protein Interactions, Function in Cadmium Detoxification, and Localization to the Endosomal-Recycling System in <i>Caenorhabditis elegans</i> . <i>Frontiers in Physiology</i> , 2018, 9, 885.	2.8	9
12	A high-throughput method to deliver targeted optogenetic stimulation to moving <i>C. elegans</i> populations. <i>PLoS Biology</i> , 2022, 20, e3001524.	5.6	6