

# Sujeet Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/204450/publications.pdf>

Version: 2024-02-01

23  
papers

454  
citations

1040056

9  
h-index

940533

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

700  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 pandemic: Insights into structure, function, and hACE2 receptor recognition by SARS-CoV-2. PLoS Pathogens, 2020, 16, e1008762.	4.7	194
2	COVID-19 Mechanisms in the Human Body—What We Know So Far. Frontiers in Immunology, 2021, 12, 693938.	4.8	40
3	Cardiomyocyte culture — an update on the in vitro cardiovascular model and future challenges. Canadian Journal of Physiology and Pharmacology, 2013, 91, 985-998.	1.4	34
4	Therapeutic approaches for the treatment of head and neck squamous cell carcinoma—An update on clinical trials. Translational Oncology, 2022, 21, 101426.	3.7	33
5	Mechanism of BRAF Activation through Biochemical Characterization of the Recombinant Full-Length Protein. ChemBioChem, 2018, 19, 1988-1997.	2.6	32
6	Emerging SARS-CoV-2 variants can potentially break set epidemiological barriers in COVID-19. Journal of Medical Virology, 2022, 94, 1300-1314.	5.0	32
7	COVID-19 pandemic: insights into molecular mechanisms leading to sex-based differences in patient outcomes. Expert Reviews in Molecular Medicine, 2021, 23, e7.	3.9	16
8	N-myristoyltransferase in the leukocytic development processes. Cell and Tissue Research, 2011, 345, 203-211.	2.9	14
9	N-Terminal Region of the Catalytic Domain of Human N-Myristoyltransferase 1 Acts as an Inhibitory Module. PLoS ONE, 2015, 10, e0127661.	2.5	13
10	Novel myristoylation of the sperm-specific hexokinase 1 isoform regulates its atypical localization. Biology Open, 2015, 4, 1679-1687.	1.2	8
11	The Potential Use of N-Myristoyltransferase as a Biomarker in the Early Diagnosis of Colon Cancer. Cancers, 2011, 3, 1372-1382.	3.7	7
12	NMT1 (N-myristoyltransferase 1). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2012, 15, 570-575.	0.1	6
13	An improved method and cost effective strategy for soluble expression and purification of human N-myristoyltransferase 1 in E. coli. Molecular and Cellular Biochemistry, 2014, 392, 175-186.	3.1	5
14	Deciphering the Role of S-adenosyl Homocysteine Nucleosidase in Quorum Sensing Mediated Biofilm Formation. Current Protein and Peptide Science, 2022, 23, 211-225.	1.4	4
15	Expression of SARS-CoV-2 Host Cell Entry Factors in Immune System Components of Healthy Individuals and Its Relevance for COVID-19 Immunopathology. Viral Immunology, 2021, 34, 352-357.	1.3	3
16	Regulation of N-myristoyltransferase by the calpain and caspase systems. Indian Journal of Biochemistry and Biophysics, 2014, 51, 506-11.	0.0	2
17	Host Vulnerability Factors Affecting Patient Outcomes in COVID-19: An Update. SSRN Electronic Journal, 0, , .	0.4	1
18	Role of Calpains in Calmodulin Regulated Systems. , 2013, , 33-48.		1

#	ARTICLE	IF	CITATIONS
19	Role of Proteases in the Regulation of N-Myristoyltransferase. , 2017, , 89-99.		0
20	The N-Terminal Atypical Region Regulates Non-Mitochondrial Localization of Novel Hexokinase Isoform. FASEB Journal, 2015, 29, 728.35.	0.5	0
21	NMT (N-Myristoyltransferase). , 2016, , 1-12.		0
22	Calpain Activity and Expression in Human Colonic Tumors. , 2017, , 161-170.		0
23	NMT (N-Myristoyltransferase). , 2018, , 3522-3533.		0