

# Upendra Katneni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6293509/publications.pdf>

Version: 2024-02-01

16  
papers

459  
citations

1307366

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h-index

1058333

14  
g-index

18  
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18  
docs citations

18  
times ranked

771  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new and updated resource for codon usage tables. BMC Bioinformatics, 2017, 18, 391.	1.2	182
2	Extracellular Vesicles from Red Blood Cells and Their Evolving Roles in Health, Coagulopathy and Therapy. International Journal of Molecular Sciences, 2021, 22, 153.	1.8	77
3	A Review on SARS-CoV-2 Virology, Pathophysiology, Animal Models, and Anti-Viral Interventions. Pathogens, 2020, 9, 426.	1.2	47
4	Biological and Clinical Factors Contributing to the Metabolic Heterogeneity of Hospitalized Patients with and without COVID-19. Cells, 2021, 10, 2293.	1.8	37
5	Avian Pattern Recognition Receptor Sensing and Signaling. Veterinary Sciences, 2020, 7, 14.	0.6	28
6	TissueCoCoPUTs: Novel Human Tissue-Specific Codon and Codon-Pair Usage Tables Based on Differential Tissue Gene Expression. Journal of Molecular Biology, 2020, 432, 3369-3378.	2.0	28
7	A Single Synonymous Variant (c.354G>A [p.P118P]) in ADAMTS13 Confers Enhanced Specific Activity. International Journal of Molecular Sciences, 2019, 20, 5734.	1.8	23
8	The Kazusa codon usage database, CoCoPUTs, and the value of up-to-date codon usage statistics. Infection, Genetics and Evolution, 2019, 73, 266-268.	1.0	8
9	The Impact of Age and BMI on the VWF/ADAMTS13 Axis and Simultaneous Thrombin and Plasmin Generation in Hospitalized COVID-19 Patients. Frontiers in Medicine, 2021, 8, 817305.	1.2	7
10	Contribution of ADAMTS13-independent VWF regulation in sickle cell disease. Journal of Thrombosis and Haemostasis, 2022, 20, 2098-2108.	1.9	5
11	In vitro effects of emicizumab on activated clotting time in blood samples from cardiac surgical patients. Haemophilia, 2022, 28, 183-190.	1.0	4
12	Structural, functional, and immunogenicity implications of <i>F9</i> gene recoding. Blood Advances, 2022, 6, 3932-3944.	2.5	4
13	Polyethylene Oxide Molecular Size Determines the Severity of Atypical Thrombotic Microangiopathy in a Guinea Pig Model of Acute Intravenous Exposure. Toxicological Sciences, 2020, 177, 235-247.	1.4	3
14	A Pharmacokinetic and Plasmin-Generation Pharmacodynamic Assessment of a Tranexamic Acid Regimen Designed for Cardiac Surgery With Cardiopulmonary Bypass. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	0.6	3
15	Synonymous <i>ADAMTS13</i> variants impact molecular characteristics and contribute to variability in active protein abundance. Blood Advances, 0, , .	2.5	2
16	An Optimized Purification Design for Extracting Active ADAMTS13 from Conditioned Media. Processes, 2022, 10, 322.	1.3	0