

Vineet Gupta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

2,801
citations

22
h-index

52
g-index

55
ext. papers

3,398
ext. citations

12.4
avg, IF

4.23
L-index

#	Paper	IF	Citations
46	Refining colorectal cancer classification and clinical stratification through a single-cell atlas.. <i>Genome Biology</i> , 2022 , 23, 113	18.3	2
45	Simultaneous stabilization of actin cytoskeleton in multiple nephron-specific cells protects the kidney from diverse injury.. <i>Nature Communications</i> , 2022 , 13, 2422	17.4	0
44	SeqStain is an efficient method for multiplexed, spatialomic profiling of human and murine tissues. <i>Cell Reports Methods</i> , 2021 , 1,		3
43	Positive Allosteric Modulation of CD11b as a Novel Therapeutic Strategy Against Lung Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 748	5.3	8
42	PRMT6 Promotes Lung Tumor Progression via the Alternate Activation of Tumor-Associated Macrophages. <i>Molecular Cancer Research</i> , 2020 , 18, 166-178	6.6	14
41	Intratumoral injection of the seasonal flu shot converts immunologically cold tumors to hot and serves as an immunotherapy for cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1119-1128	11.5	65
40	A Genetic Model of Constitutively Active Integrin CD11b/CD18. <i>Journal of Immunology</i> , 2020 , 205, 2545-2553	3.5	2
39	Agonism of CD11b reprograms innate immunity to sensitize pancreatic cancer to immunotherapies. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	78
38	High-content screening assay-based discovery of paullones as novel podocyte-protective agents. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F280-F292	4.3	7
37	CD11b Activity Modulates Pathogenesis of Lupus Nephritis. <i>Frontiers in Medicine</i> , 2018 , 5, 52	4.9	38
36	Leukadherin-1 ameliorates endothelial barrier damage mediated by neutrophils from critically ill patients. <i>Journal of Intensive Care</i> , 2018 , 6, 19	7	11
35	Integrin CD11b activation drives anti-tumor innate immunity. <i>Nature Communications</i> , 2018 , 9, 5379	17.4	93
34	<i>Pseudomonas aeruginosa</i> ExoS Induces Intrinsic Apoptosis in Target Host Cells in a Manner That is Dependent on its GAP Domain Activity. <i>Scientific Reports</i> , 2018 , 8, 14047	4.9	16
33	A High-Content Screening Technology for Quantitatively Studying Podocyte Dynamics. <i>Advances in Chronic Kidney Disease</i> , 2017 , 24, 183-188	4.7	4
32	Absence of miR-146a in Podocytes Increases Risk of Diabetic Glomerulopathy via Up-regulation of ErbB4 and Notch-1. <i>Journal of Biological Chemistry</i> , 2017 , 292, 732-747	5.4	57
31	Bone marrow-derived immature myeloid cells are a main source of circulating suPAR contributing to proteinuric kidney disease. <i>Nature Medicine</i> , 2017 , 23, 100-106	50.5	89
30	A tripartite complex of suPAR, APOL1 risk variants and Integrin on podocytes mediates chronic kidney disease. <i>Nature Medicine</i> , 2017 , 23, 945-953	50.5	121

29	Integrin Cross-Talk Regulates the Human Neutrophil Response to Fungal β -Glucan in the Context of the Extracellular Matrix: A Prominent Role for VLA3 in the Antifungal Response. <i>Journal of Immunology</i> , 2017 , 198, 318-334	5.3	10
28	Dynamin Autonomously Regulates Podocyte Focal Adhesion Maturation. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 446-451	12.7	18
27	CD11b activation suppresses TLR-dependent inflammation and autoimmunity in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1271-1283	15.9	68
26	Efficacy of Leukadherin-1 in the Prevention of Hyperoxia-Induced Lung Injury in Neonatal Rats. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 793-801	5.7	23
25	A Podocyte-Based Automated Screening Assay Identifies Protective Small Molecules. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2741-52	12.7	44
24	A Small Molecule α Integrin Agonist Improves Chronic Kidney Allograft Survival by Reducing Leukocyte Recruitment and Accompanying Vasculopathy. <i>Frontiers in Medicine</i> , 2014 , 1, 45	4.9	15
23	Potent anti-inflammatory and antiproliferative effects of gambogic acid in a rat model of antigen-induced arthritis. <i>Mediators of Inflammation</i> , 2014 , 2014, 195327	4.3	22
22	Novel Immunosuppressive Approach Attenuates Severe Aplastic Anemia in Mouse Lymphocyte Infusion AA Models. <i>Blood</i> , 2014 , 124, 2942-2942	2.2	
21	Anthracyclines induce DNA damage response-mediated protection against severe sepsis. <i>Immunity</i> , 2013 , 39, 874-84	32.3	105
20	Agonist leukadherin-1 increases CD11b/CD18-dependent adhesion via membrane tethers. <i>Biophysical Journal</i> , 2013 , 105, 2517-27	2.9	26
19	New therapeutic approaches for protecting hematopoietic stem cells in aplastic anemia. <i>Immunologic Research</i> , 2013 , 57, 34-43	4.3	3
18	Abatacept in B7-1-positive proteinuric kidney disease. <i>New England Journal of Medicine</i> , 2013 , 369, 2416-22	57.2	281
17	Small molecule agonists of integrin CD11b/CD18 do not induce global conformational changes and are significantly better than activating antibodies in reducing vascular injury. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 3696-710	4	22
16	Complement receptor 3 influences toll-like receptor 7/8-dependent inflammation: implications for autoimmune diseases characterized by antibody reactivity to ribonucleoproteins. <i>Journal of Biological Chemistry</i> , 2013 , 288, 9077-83	5.4	36
15	Regarding Maas's editorial letter on serum suPAR levels. <i>Kidney International</i> , 2012 , 82, 492	9.9	4
14	Circulating urokinase receptor as a cause of focal segmental glomerulosclerosis. <i>Nature Medicine</i> , 2011 , 17, 952-60	50.5	619
13	Small molecule-mediated activation of the integrin CD11b/CD18 reduces inflammatory disease. <i>Science Signaling</i> , 2011 , 4, ra57	8.8	84
12	Toward the development of podocyte-specific drugs. <i>Kidney International</i> , 2010 , 77, 662-8	9.9	36

11	High-throughput screening based identification of small molecule antagonists of integrin CD11b/CD18 ligand binding. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 394, 194-9	3.4	6
10	Proteomic and phospho-proteomic profile of human platelets in basal, resting state: insights into integrin signaling. <i>PLoS ONE</i> , 2009 , 4, e7627	3.7	106
9	Identification of novel agonists of the integrin CD11b/CD18. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 6902-6	2.9	18
8	Triple hybrids of steroids, spiroketals, and oligopeptides as new biomolecular chimeras. <i>Organic Letters</i> , 2009 , 11, 65-8	6.2	18
7	Modification of kidney barrier function by the urokinase receptor. <i>Nature Medicine</i> , 2008 , 14, 55-63	50.5	410
6	Role of the beta-subunit arginine/lysine finger in integrin heterodimer formation and function. <i>Journal of Immunology</i> , 2008 , 180, 1713-8	5.3	12
5	A simple, no-wash cell adhesion-based high-throughput assay for the discovery of small-molecule regulators of the integrin CD11b/CD18. <i>Journal of Biomolecular Screening</i> , 2007 , 12, 406-17		22
4	The beta-tail domain (betaTD) regulates physiologic ligand binding to integrin CD11b/CD18. <i>Blood</i> , 2007 , 109, 3513-20	2.2	39
3	Uniform ¹³ C/ ¹⁵ N-labeling of DNA by tandem repeat amplification. <i>Methods in Enzymology</i> , 2001 , 338, 283-304	1.7	16
2	Immunoglobulin motif DNA recognition and heterodimerization of the PEBP2/CBF Runt domain. <i>Nature Structural Biology</i> , 1999 , 6, 615-9		86
1	Molecular insights into PEBP2/CBF beta-SMMHC associated acute leukemia revealed from the structure of PEBP2/CBF beta. <i>Nature Structural Biology</i> , 1999 , 6, 620-3		37