

# Bhanu K Manne

## List of Publications by Year in descending order

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34  
papers

2,834  
citations

448610

19  
h-index

511568

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

5705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Different glycoforms of alpha-1-acid glycoprotein contribute to its functional alterations in platelets and neutrophils. <i>Journal of Leukocyte Biology</i> , 2021, 109, 915-930.	1.5	8
2	Heparanase expression and activity are increased in platelets during clinical sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1319-1330.	1.9	15
3	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. <i>Blood</i> , 2021, 138, 401-416.	0.6	46
4	CRISPR-edited megakaryocytes for rapid screening of platelet gene functions. <i>Blood Advances</i> , 2021, 5, 2362-2374.	2.5	8
5	COVID-19 generates hyaluronan fragments that directly induce endothelial barrier dysfunction. <i>JCI Insight</i> , 2021, 6, .	2.3	57
6	Megakaryocyte-specific knockout of the Mir-99b/let7e/125a cluster lowers platelet count without altering platelet function. <i>Blood Cells, Molecules, and Diseases</i> , 2021, 92, 102624.	0.6	1
7	Interferon alpha-induced SAMHD1 regulates human cultured megakaryocyte apoptosis and proplatelet formation. <i>Haematologica</i> , 2021, , .	1.7	0
8	Mitofusin2 (MFN2) Preserves Mitochondrial Integrity and Function in Megakaryocytes and Platelets. <i>Blood</i> , 2021, 138, 3137-3137.	0.6	0
9	miR-125a-5p regulates megakaryocyte proplatelet formation via the actin-bundling protein L-plastin. <i>Blood</i> , 2020, 136, 1760-1772.	0.6	26
10	Phosphoinositide-dependent kinase 1 regulates signal dependent translation in megakaryocytes and platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1183-1196.	1.9	10
11	COVID-19 patients exhibit reduced procoagulant platelet responses. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3067-3073.	1.9	55
12	Platelet gene expression and function in patients with COVID-19. <i>Blood</i> , 2020, 136, 1317-1329.	0.6	741
13	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , 2020, 136, 1169-1179.	0.6	1,071
14	Platelet necrosis mediates ischemic stroke outcome in mice. <i>Blood</i> , 2020, 135, 429-440.	0.6	61
15	Sepsis alters the transcriptional and translational landscape of human and murine platelets. <i>Blood</i> , 2019, 134, 911-923.	0.6	111
16	Impaired Glycoprotein VI-Mediated Signaling and Platelet Functional Responses in CD45 Knockout Mice. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1321-1331.	1.8	6
17	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , 2019, 133, 2013-2026.	0.6	127
18	Interleukin 6 receptor alpha expression in PMNs isolated from prematurely born neonates: decreased expression is associated with differential mTOR signaling. <i>Pediatric Research</i> , 2019, 86, 55-62.	1.1	0

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19	miRâ€15aâ€5p regulates expression of multiple proteins in the megakaryocyte GPVI signaling pathway. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 511-524.	1.9	27
20	PDK1 governs thromboxane generation and thrombosis in platelets by regulating activation of Raf1 in the MAPK pathway. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1211-1225.	1.9	29
21	Endogenous LINE-1 (Long Interspersed Nuclear Element-1) Reverse Transcriptase Activity in Platelets Controls Translational Events Through RNAâ€DNA Hybrids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 801-815.	1.1	29
22	Granzyme A in Human Platelets Regulates the Synthesis of Proinflammatory Cytokines by Monocytes in Aging. <i>Journal of Immunology</i> , 2018, 200, 295-304.	0.4	71
23	PDK1 governs thromboxane generation and thrombosis in platelets by regulating activation of Raf1 in the MAPK pathway: reply. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1904-1905.	1.9	1
24	Clots Are Potent Triggers of Inflammatory Cell Gene Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1819-1827.	1.1	21
25	Dicer1-mediated miRNA processing shapes the mRNA profile and function of murine platelets. <i>Blood</i> , 2016, 127, 1743-1751.	0.6	79
26	Identification of novel Syk-independent functional roles of FcÎ³R1a in platelet outside-in signaling using transgenic mice expressing human FcÎ³R1a. <i>Platelets</i> , 2016, 27, 488-490.	1.1	2
27	Inhibition of MAP Kinase-Interacting Kinase-1 (Mnk1) Regulates Platelet Functional Responses and Protein Synthesis in Megakaryocytes. <i>Blood</i> , 2016, 128, 711-711.	0.6	0
28	Distinct Pathways Regulate Syk Protein Activation Downstream of Immune Tyrosine Activation Motif (ITAM) and hemITAM Receptors in Platelets. <i>Journal of Biological Chemistry</i> , 2015, 290, 11557-11568.	1.6	64
29	Characterization of UBO-QIC as a Gq inhibitor in platelets. <i>Platelets</i> , 2015, 26, 771-778.	1.1	26
30	Gq-mediated Akt translocation to the membrane: a novel PIP3-independent mechanism in platelets. <i>Blood</i> , 2015, 125, 175-184.	0.6	16
31	Deubiquitinases Modulate Rapid Functional Responses in Platelets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2489-2490.	1.1	1
32	C-type lectin like receptor 2 (CLEC-2) signals independently of lipid raft microdomains in platelets. <i>Biochemical Pharmacology</i> , 2015, 93, 163-170.	2.0	15
33	PDK1 selectively phosphorylates Thr(308) on Akt and contributes to human platelet functional responses. <i>Thrombosis and Haemostasis</i> , 2014, 112, 508-517.	1.8	50
34	Fucoidan Is a Novel Platelet Agonist for the C-type Lectin-like Receptor 2 (CLEC-2). <i>Journal of Biological Chemistry</i> , 2013, 288, 7717-7726.	1.6	60