

Bhanu K Manne

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,834
citations

394421

19
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

5383
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , 2020, 136, 1169-1179.	1.4	1,071
2	Platelet gene expression and function in patients with COVID-19. <i>Blood</i> , 2020, 136, 1317-1329.	1.4	741
3	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , 2019, 133, 2013-2026.	1.4	127
4	Sepsis alters the transcriptional and translational landscape of human and murine platelets. <i>Blood</i> , 2019, 134, 911-923.	1.4	111
5	Dicer1-mediated miRNA processing shapes the mRNA profile and function of murine platelets. <i>Blood</i> , 2016, 127, 1743-1751.	1.4	79
6	Granzyme A in Human Platelets Regulates the Synthesis of Proinflammatory Cytokines by Monocytes in Aging. <i>Journal of Immunology</i> , 2018, 200, 295-304.	0.8	71
7	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.	3.4	64
8	Platelet necrosis mediates ischemic stroke outcome in mice. <i>Blood</i> , 2020, 135, 429-440.	1.4	61
9	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.	3.4	60
10	COVID-19 generates hyaluronan fragments that directly induce endothelial barrier dysfunction. <i>JCI Insight</i> , 2021, 6, .	5.0	57
11	COVID-19 patients exhibit reduced procoagulant platelet responses. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3067-3073.	3.8	55
12	PDK1 selectively phosphorylates Thr(308) on Akt and contributes to human platelet functional responses. <i>Thrombosis and Haemostasis</i> , 2014, 112, 508-517.	3.4	50
13	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. <i>Blood</i> , 2021, 138, 401-416.	1.4	46
14	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.	3.8	29
15	Endogenous LINE-1 (Long Interspersed Nuclear Element-1) Reverse Transcriptase Activity in Platelets Controls Translational Events Through RNA-DNA Hybrids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 801-815.	2.4	29
16	miR-15a-5p regulates expression of multiple proteins in the megakaryocyte GPVI signaling pathway. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 511-524.	3.8	27
17	Characterization of UBO-QIC as a Gq inhibitor in platelets. <i>Platelets</i> , 2015, 26, 771-778.	2.3	26
18	miR-125a-5p regulates megakaryocyte proplatelet formation via the actin-bundling protein L-plastin. <i>Blood</i> , 2020, 136, 1760-1772.	1.4	26

#	ARTICLE	IF	CITATIONS
19	Clots Are Potent Triggers of Inflammatory Cell Gene Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1819-1827.	2.4	21
20	Gq-mediated Akt translocation to the membrane: a novel PIP3-independent mechanism in platelets. <i>Blood</i> , 2015, 125, 175-184.	1.4	16
21	C-type lectin like receptor 2 (CLEC-2) signals independently of lipid raft microdomains in platelets. <i>Biochemical Pharmacology</i> , 2015, 93, 163-170.	4.4	15
22	Heparanase expression and activity are increased in platelets during clinical sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1319-1330.	3.8	15
23	Phosphoinositide-dependent kinase 1 regulates signal dependent translation in megakaryocytes and platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1183-1196.	3.8	10
24	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.	3.3	8
25	CRISPR-edited megakaryocytes for rapid screening of platelet gene functions. <i>Blood Advances</i> , 2021, 5, 2362-2374.	5.2	8
26	Impaired Glycoprotein VI-Mediated Signaling and Platelet Functional Responses in CD45 Knockout Mice. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1321-1331.	3.4	6
27	Identification of novel Syk-independent functional roles of Fcγ3RIIa in platelet outside-in signaling using transgenic mice expressing human Fcγ3RIIa. <i>Platelets</i> , 2016, 27, 488-490.	2.3	2
28	Deubiquitinases Modulate Rapid Functional Responses in Platelets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2489-2490.	2.4	1
29	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.	3.8	1
30	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.	1.4	1
31	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.	2.3	0
32	Inhibition of MAP Kinase-Interacting Kinase-1 (Mnk1) Regulates Platelet Functional Responses and Protein Synthesis in Megakaryocytes. <i>Blood</i> , 2016, 128, 711-711.	1.4	0
33	Interferon alpha-induced SAMHD1 regulates human cultured megakaryocyte apoptosis and proplatelet formation. <i>Haematologica</i> , 2021, , .	3.5	0
34	Mitofusin2 (MFN2) Preserves Mitochondrial Integrity and Function in Megakaryocytes and Platelets. <i>Blood</i> , 2021, 138, 3137-3137.	1.4	0