

Jonathan N Thon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6209381/publications.pdf>

Version: 2024-02-01

22
papers

1,417
citations

623734

14
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

2359
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoskeletal mechanics of proplatelet maturation and platelet release. <i>Journal of Cell Biology</i> , 2010, 191, 861-874.	5.2	228
2	Scalable Generation of Universal Platelets from Human Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2014, 3, 817-831.	4.8	195
3	T granules in human platelets function in TLR9 organization and signaling. <i>Journal of Cell Biology</i> , 2012, 198, 561-574.	5.2	162
4	Platelets: Production, Morphology and Ultrastructure. <i>Handbook of Experimental Pharmacology</i> , 2012, , 3-22.	1.8	154
5	Microtubule and cortical forces determine platelet size during vascular platelet production. <i>Nature Communications</i> , 2012, 3, 852.	12.8	122
6	Platelet Formation. <i>Seminars in Hematology</i> , 2010, 47, 220-226.	3.4	120
7	A Secreted Tyrosine Kinase Acts in the Extracellular Environment. <i>Cell</i> , 2014, 158, 1033-1044.	28.9	111
8	Does size matter in platelet production?. <i>Blood</i> , 2012, 120, 1552-1561.	1.4	79
9	High-content live-cell imaging assay used to establish mechanism of trastuzumab emtansine (T-DM1) mediated inhibition of platelet production. <i>Blood</i> , 2012, 120, 1975-1984.	1.4	73
10	Platelet bioreactor: accelerated evolution of design and manufacture. <i>Platelets</i> , 2017, 28, 472-477.	2.3	44
11	Megakaryocytes package contents into separate α -granules that are differentially distributed in platelets. <i>Blood Advances</i> , 2019, 3, 3092-3098.	5.2	41
12	Lysyl oxidase is associated with increased thrombosis and platelet reactivity. <i>Blood</i> , 2016, 127, 1493-1501.	1.4	33
13	Homozygous knockout of the <i>piezo1</i> gene in the zebrafish is not associated with anemia. <i>Haematologica</i> , 2015, 100, e483-e485.	3.5	23
14	Visualization and Manipulation of the Platelet and Megakaryocyte Cytoskeleton. <i>Methods in Molecular Biology</i> , 2012, 788, 109-125.	0.9	18
15	SDF-1 directs megakaryocyte relocation. <i>Blood</i> , 2014, 124, 161-163.	1.4	6
16	How Scientists Can Become Entrepreneurs. <i>Trends in Biochemical Sciences</i> , 2017, 42, 327-329.	7.5	3
17	Sequence-specific 2'-O-methoxyethyl antisense oligonucleotides activate human platelets through glycoprotein VI, triggering formation of platelet-leukocyte aggregates. <i>Haematologica</i> , 2022, 107, 519-531.	3.5	3
18	Animating platelet production adds physiological context. <i>Trends in Molecular Medicine</i> , 2013, 19, 583-585.	6.7	1

#	ARTICLE	IF	CITATIONS
19	Investigating Potential Mechanism(s) By Which ASO-Based Drugs Cause Thrombocytopenia. Blood, 2018, 132, 3747-3747.	1.4	1
20	Nothing to lose: why early career scientists make ideal entrepreneurs. Trends in Biochemical Sciences, 2014, 39, 571-573.	7.5	0
21	Megaloblastic Anemia and Mitochondriopathy Caused by a Homozygous Mutation in Sideroflexin-4.. Blood, 2012, 120, 79-79.	1.4	0
22	From the ECM to Thrombosis: a New Role for the Matrix Enzyme Lysyl Oxidase. FASEB Journal, 2015, 29, 719.11.	0.5	0