

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 | 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 |
| 2 | Megakaryocytes package contents into separate α -granules that are differentially distributed in platelets. <i>Blood Advances</i> , 2019, 3, 3092-3098. | 5.2 | 41 |
| 3 | Investigating Potential Mechanism(s) By Which ASO-Based Drugs Cause Thrombocytopenia. <i>Blood</i> , 2018, 132, 3747-3747. | 1.4 | 1 |
| 4 | Platelet bioreactor: accelerated evolution of design and manufacture. <i>Platelets</i> , 2017, 28, 472-477. | 2.3 | 44 |
| 5 | How Scientists Can Become Entrepreneurs. <i>Trends in Biochemical Sciences</i> , 2017, 42, 327-329. | 7.5 | 3 |
| 6 | Lysyl oxidase is associated with increased thrombosis and platelet reactivity. <i>Blood</i> , 2016, 127, 1493-1501. | 1.4 | 33 |
| 7 | 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 |
| 8 | From the ECM to Thrombosis: a New Role for the Matrix Enzyme Lysyl Oxidase. <i>FASEB Journal</i> , 2015, 29, 719.11. | 0.5 | 0 |
| 9 | Nothing to lose: why early career scientists make ideal entrepreneurs. <i>Trends in Biochemical Sciences</i> , 2014, 39, 571-573. | 7.5 | 0 |
| 10 | Scalable Generation of Universal Platelets from Human Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2014, 3, 817-831. | 4.8 | 195 |
| 11 | A Secreted Tyrosine Kinase Acts in the Extracellular Environment. <i>Cell</i> , 2014, 158, 1033-1044. | 28.9 | 111 |
| 12 | SDF-1 directs megakaryocyte relocation. <i>Blood</i> , 2014, 124, 161-163. | 1.4 | 6 |
| 13 | Animating platelet production adds physiological context. <i>Trends in Molecular Medicine</i> , 2013, 19, 583-585. | 6.7 | 1 |
| 14 | Does size matter in platelet production?. <i>Blood</i> , 2012, 120, 1552-1561. | 1.4 | 79 |
| 15 | 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 |
| 16 | T granules in human platelets function in TLR9 organization and signaling. <i>Journal of Cell Biology</i> , 2012, 198, 561-574. | 5.2 | 162 |
| 17 | Platelets: Production, Morphology and Ultrastructure. <i>Handbook of Experimental Pharmacology</i> , 2012, , 3-22. | 1.8 | 154 |
| 18 | Microtubule and cortical forces determine platelet size during vascular platelet production. <i>Nature Communications</i> , 2012, 3, 852. | 12.8 | 122 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Visualization and Manipulation of the Platelet and Megakaryocyte Cytoskeleton. <i>Methods in Molecular Biology</i> , 2012, 788, 109-125. | 0.9 | 18 |
| 20 | Megaloblastic Anemia and Mitochondriopathy Caused by a Homozygous Mutation in Sideroflexin-4.. <i>Blood</i> , 2012, 120, 79-79. | 1.4 | 0 |
| 21 | Cytoskeletal mechanics of proplatelet maturation and platelet release. <i>Journal of Cell Biology</i> , 2010, 191, 861-874. | 5.2 | 228 |
| 22 | Platelet Formation. <i>Seminars in Hematology</i> , 2010, 47, 220-226. | 3.4 | 120 |