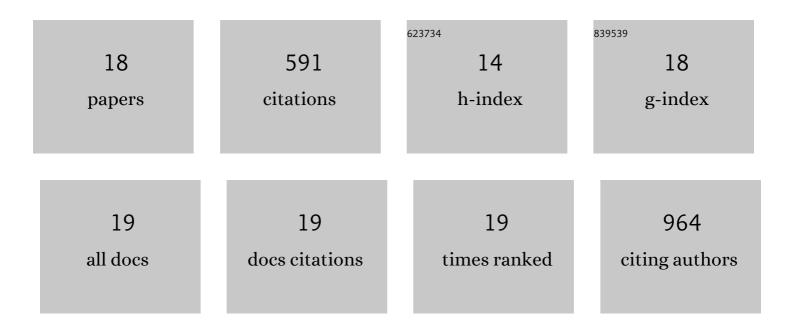
Terumasa Umemoto

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Eliminating chronic myeloid leukemia stem cells by IRAK1/4 inhibitors. Nature Communications, 2022, 13, 271. | 12.8 | 12 |
| 2 | ATP citrate lyase controls hematopoietic stem cell fate and supports bone marrow regeneration. EMBO Journal, 2022, 41, e109463. | 7.8 | 18 |
| 3 | Intracellular MUC20 variant 2 maintains mitochondrial calcium homeostasis and enhances drug resistance in gastric cancer. Gastric Cancer, 2022, 25, 542-557. | 5.3 | 14 |
| 4 | Murine neonatal ketogenesis preserves mitochondrial energetics by preventing protein hyperacetylation. Nature Metabolism, 2021, 3, 196-210. | 11.9 | 29 |
| 5 | Autophagy is dispensable for the maintenance of hematopoietic stem cells in neonates. Blood Advances, 2021, 5, 1594-1604. | 5.2 | 15 |
| 6 | Immuno-Modulation of Hematopoietic Stem and Progenitor Cells in Inflammation. Frontiers in Immunology, 2020, 11, 585367. | 4.8 | 16 |
| 7 | A FLCN-TFE3 Feedback Loop Prevents Excessive Glycogenesis and Phagocyte Activation by Regulating Lysosome Activity. Cell Reports, 2020, 30, 1823-1834.e5. | 6.4 | 18 |
| 8 | Hlf marks the developmental pathway for hematopoietic stem cells but not for erythro-myeloid progenitors. Journal of Experimental Medicine, 2019, 216, 1599-1614. | 8.5 | 53 |
| 9 | High mitochondrial mass is associated with reconstitution capacity and quiescence of hematopoietic stem cells. Blood Advances, 2019, 3, 2323-2327. | 5.2 | 30 |
| 10 | Discrimination of Dormant and Active Hematopoietic Stem Cells by G0 Marker Reveals Dormancy Regulation by Cytoplasmic Calcium. Cell Reports, 2019, 29, 4144-4158.e7. | 6.4 | 27 |
| 11 | Ribosome Incorporation into Somatic Cells Promotes Lineage Transdifferentiation towards Multipotency. Scientific Reports, 2018, 8, 1634. | 3.3 | 17 |
| 12 | Thrombopoietin Metabolically Primes Hematopoietic Stem Cells to Megakaryocyte-Lineage Differentiation. Cell Reports, 2018, 25, 1772-1785.e6. | 6.4 | 62 |
| 13 | Ca2+–mitochondria axis drives cell division in hematopoietic stem cells. Journal of Experimental Medicine, 2018, 215, 2097-2113. | 8.5 | 99 |
| 14 | Folliculin Regulates Osteoclastogenesis Through Metabolic Regulation. Journal of Bone and Mineral Research, 2018, 33, 1785-1798. | 2.8 | 21 |
| 15 | Integrin αvβ3 enhances the suppressive effect of interferonâ€Î³ on hematopoietic stem cells. EMBO Journal, 2017, 36, 2390-2403. | 7.8 | 28 |
| 16 | Nov/CCN3 regulates long-term repopulating activity of murine hematopoietic stem cells via integrin αvβ3. International Journal of Hematology, 2014, 99, 393-406. | 1.6 | 26 |
| 17 | Integrin-αvβ3 regulates thrombopoietin-mediated maintenance of hematopoietic stem cells. Blood, 2012, 119, 83-94. | 1.4 | 63 |
| 18 | Expression of Integrin β3 Is Correlated to the Properties of Quiescent Hemopoietic Stem Cells Possessing the Side Population Phenotype. Journal of Immunology, 2006, 177, 7733-7739. | 0.8 | 43 |