

Sharon Paton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/972089/publications.pdf>

Version: 2024-02-01

15
papers

365
citations

840119

11
h-index

1058022

14
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15
all docs

15
docs citations

15
times ranked

624
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Human multipotential mesenchymal/stromal stem cells are derived from a discrete subpopulation of STRO-1bright/CD34 /CD45 /glycophorin-A-bone marrow cells. <i>Haematologica</i> , 2007, 92, 1707-1708. | 1.7 | 72 |
| 2 | Heat Shock Protein-90 beta Is Expressed at the Surface of Multipotential Mesenchymal Precursor Cells: Generation of a Novel Monoclonal Antibody, STRO-4, With Specificity for Mesenchymal Precursor Cells From Human and Ovine Tissues. <i>Stem Cells and Development</i> , 2009, 18, 1253-1262. | 1.1 | 70 |
| 3 | Impact of Timing and Dose of Mesenchymal Stromal Cell Therapy in a Preclinical Model of Acute Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2013, 19, 342-353. | 0.7 | 43 |
| 4 | Comparative Assessment of the Osteoconductive Properties of Different Biomaterials In Vivo Seeded with Human or Ovine Mesenchymal Stem/Stromal Cells. <i>Tissue Engineering - Part A</i> , 2010, 16, 3579-3587. | 1.6 | 33 |
| 5 | EphB4 Expressing Stromal Cells Exhibit an Enhanced Capacity for Hematopoietic Stem Cell Maintenance. <i>Stem Cells</i> , 2015, 33, 2838-2849. | 1.4 | 29 |
| 6 | Non-destructive, label free identification of cell cycle phase in cancer cells by multispectral microscopy of autofluorescence. <i>BMC Cancer</i> , 2019, 19, 1242. | 1.1 | 22 |
| 7 | Incremental benefits of repeated mesenchymal stromal cell administration compared with solitary intervention after myocardial infarction. <i>Cytotherapy</i> , 2014, 16, 460-470. | 0.3 | 20 |
| 8 | Loss of ephrinB1 in osteogenic progenitor cells impedes endochondral ossification and compromises bone strength integrity during skeletal development. <i>Bone</i> , 2016, 93, 12-21. | 1.4 | 19 |
| 9 | The osteoprogenitor-specific loss of ephrinB1 results in an osteoporotic phenotype affecting the balance between bone formation and resorption. <i>Scientific Reports</i> , 2018, 8, 12756. | 1.6 | 15 |
| 10 | Loss of EfnB1 in the osteogenic lineage compromises their capacity to support hematopoietic stem/progenitor cell maintenance. <i>Experimental Hematology</i> , 2019, 69, 43-53. | 0.2 | 14 |
| 11 | Ageing human bone marrow mesenchymal stem cells have depleted NAD(P)H and distinct multispectral autofluorescence. <i>GeroScience</i> , 2021, 43, 859-868. | 2.1 | 11 |
| 12 | Pentosan polysulfate binds to STRO-1+ mesenchymal progenitor cells, is internalized, and modifies gene expression: a novel approach of pre-programming stem cells for therapeutic application requiring their chondrogenesis. <i>Stem Cell Research and Therapy</i> , 2017, 8, 278. | 2.4 | 8 |
| 13 | Conditional knockout of ephrinB1 in osteogenic progenitors delays the process of endochondral ossification during fracture repair. <i>Bone</i> , 2020, 132, 115189. | 1.4 | 8 |
| 14 | Distinct Senescent Bone Marrow Microenvironment in Therapy-Related Myeloid Neoplasms. <i>Blood</i> , 2021, 138, 2585-2585. | 0.6 | 1 |
| 15 | Therapy-Related Myeloid Neoplasm Has a Distinct Pro-Inflammatory Bone Marrow Microenvironment and Delayed DNA Damage Repair. <i>Blood</i> , 2020, 136, 37-38. | 0.6 | 0 |