Malea M Murphy

List of Publications by Year
in descending order

16 papers	5,289 citations	687363 13 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	9631 citing authors

#	Article	IF	Citations
1	Leptin-Receptor-Expressing Mesenchymal Stromal Cells Represent the Main Source of Bone Formed by Adult Bone Marrow. Cell Stem Cell, 2014, 15, 154-168.	11.1	1,034
2	Oxidative stress inhibits distant metastasis by human melanoma cells. Nature, 2015, 527, 186-191.	27.8	964
3	Satellite cells, connective tissue fibroblasts and their interactions are crucial for muscle regeneration. Development (Cambridge), 2011, 138, 3625-3637.	2.5	960
4	Deep imaging of bone marrow shows non-dividing stem cells are mainly perisinusoidal. Nature, 2015, 526, 126-130.	27.8	564
5	Ascorbate regulates haematopoietic stem cell function and leukaemogenesis. Nature, 2017, 549, 476-481.	27.8	398
6	Metabolic heterogeneity confers differences in melanoma metastatic potential. Nature, 2020, 577, 115-120.	27.8	298
7	Connective tissue fibroblasts and Tcf4 regulate myogenesis. Development (Cambridge), 2011, 138, 371-384.	2.5	266
8	A perisinusoidal niche for extramedullary haematopoiesis in the spleen. Nature, 2015, 527, 466-471.	27.8	207
9	A mechanosensitive peri-arteriolar niche for osteogenesis and lymphopoiesis. Nature, 2021, 591, 438-444.	27.8	158
10	Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. Cell Stem Cell, 2019, 24, 477-486.e6.	11.1	129
11	Light-sheet microscopy of cleared tissues with isotropic, subcellular resolution. Nature Methods, 2019, 16, 1109-1113.	19.0	128
12	Origin of Vertebrate Limb Muscle. Current Topics in Developmental Biology, 2011, 96, 1-32.	2.2	93
13	Transiently Active Wnt/Î²-Catenin Signaling Is Not Required but Must Be Silenced for Stem Cell Function during Muscle Regeneration. Stem Cell Reports, 2014, 3, 475-488.	4.8	76
14	Satellite cells, connective tissue fibroblasts and their interactions are crucial for muscle regeneration.. Journal of Cell Science, 2011, 124, e1-e1.	2.0	4
15	JAK2V617F Mutant Megakaryocytes Contribute to Hematopoietic Aging in a Murine Model of Myeloproliferative Neoplasm. Stem Cells, 2022, 40, 359-370.	3.2	4
16	JAK2V617F Mutant Megakaryocytes Contribute to Hematopoietic Aging in a Murine Model of Myeloproliferative Neoplasm. Blood, 2021, 138, 2548-2548.	1.4	0