

Susan Marie Millard

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

814
citations

13
h-index

28
g-index

37
ext. papers

1,084
ext. citations

6.3
avg, IF

3.95
L-index

#	Paper	IF	Citations
31	Spinal cord injury reprograms muscle fibroadipogenic progenitors to form heterotopic bones within muscles.. <i>Bone Research</i> , 2022 , 10, 22	13.3	1
30	Interleukin-1 is overexpressed in injured muscles following spinal cord injury and promotes neurogenic heterotopic ossification. <i>Journal of Bone and Mineral Research</i> , 2021 ,	6.3	2
29	Fragmentation of tissue-resident macrophages during isolation confounds analysis of single-cell preparations from mouse hematopoietic tissues. <i>Cell Reports</i> , 2021 , 37, 110058	10.6	4
28	Absence of Batf3 reveals a new dimension of cell state heterogeneity within conventional dendritic cells. <i>IScience</i> , 2021 , 24, 102402	6.1	6
27	Stable colony-stimulating factor 1 fusion protein treatment increases hematopoietic stem cell pool and enhances their mobilisation in mice. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 3	22.4	7
26	Role of macrophages and phagocytes in orchestrating normal and pathologic hematopoietic niches. <i>Experimental Hematology</i> , 2021 , 100, 12-31.e1	3.1	2
25	Treatment with a long-acting chimeric CSF1 molecule enhances fracture healing of healthy and osteoporotic bones. <i>Biomaterials</i> , 2021 , 275, 120936	15.6	2
24	Osteal macrophages support osteoclast-mediated resorption and contribute to bone pathology in a postmenopausal osteoporosis mouse model. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 2214-2228	6.3	5
23	Macrophages form erythropoietic niches and regulate iron homeostasis to adapt erythropoiesis in response to infections and inflammation. <i>Experimental Hematology</i> , 2021 , 103, 1-14	3.1	1
22	Imaging flow cytometry reveals that granulocyte colony-stimulating factor treatment causes loss of erythroblastic islands in the mouse bone marrow. <i>Experimental Hematology</i> , 2020 , 82, 33-42	3.1	13
21	Inhibition of JAK1/2 Tyrosine Kinases Reduces Neurogenic Heterotopic Ossification After Spinal Cord Injury. <i>Frontiers in Immunology</i> , 2019 , 10, 377	8.4	18
20	CD169 macrophages are critical for osteoblast maintenance and promote intramembranous and endochondral ossification during bone repair. <i>Biomaterials</i> , 2019 , 196, 51-66	15.6	64
19	Self-repopulating recipient bone marrow resident macrophages promote long-term hematopoietic stem cell engraftment. <i>Blood</i> , 2018 , 132, 735-749	2.2	44
18	Continuous blockade of CXCR4 results in dramatic mobilization and expansion of hematopoietic stem and progenitor cells. <i>Blood</i> , 2017 , 129, 2939-2949	2.2	25
17	Role of Osteoblast Gi Signaling in Age-Related Bone Loss in Female Mice. <i>Endocrinology</i> , 2017 , 158, 1715-1726	4.17	4
16	Osteomacs and Bone Regeneration. <i>Current Osteoporosis Reports</i> , 2017 , 15, 385-395	5.4	66
15	Resting and injury-induced inflamed periosteum contain multiple macrophage subsets that are located at sites of bone growth and regeneration. <i>Immunology and Cell Biology</i> , 2017 , 95, 7-16	5	35

14	Gs/Gi Regulation of Bone Cell Differentiation: Review and Insights from Engineered Receptors. <i>Hormone and Metabolic Research</i> , 2016 , 48, 689-699	3.1	9
13	Assessing the osteoblast transcriptome in a model of enhanced bone formation due to constitutive Gs-G protein signaling in osteoblasts. <i>Experimental Cell Research</i> , 2015 , 333, 289-302	4.2	5
12	Intrauterine Bone Marrow Transplantation in Osteogenesis Imperfecta Mice Yields Donor Osteoclasts and Osteomacs but Not Osteoblasts. <i>Stem Cell Reports</i> , 2015 , 5, 682-689	8	8
11	Neurological heterotopic ossification following spinal cord injury is triggered by macrophage-mediated inflammation in muscle. <i>Journal of Pathology</i> , 2015 , 236, 229-40	9.4	89
10	Fracture healing via periosteal callus formation requires macrophages for both initiation and progression of early endochondral ossification. <i>American Journal of Pathology</i> , 2014 , 184, 3192-204	5.8	157
9	Ski-interacting protein (SKIP) interacts with androgen receptor in the nucleus and modulates androgen-dependent transcription. <i>BMC Biochemistry</i> , 2013 , 14, 10	4.8	11
8	Mesenchymal stem cells for systemic therapy: shotgun approach or magic bullets?. <i>BioEssays</i> , 2013 , 35, 173-82	4.1	24
7	Blockade of receptor-activated G(i) signaling in osteoblasts in vivo leads to site-specific increases in cortical and cancellous bone formation. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 822-32	6.3	17
6	The Ski proto-oncogene regulates body composition and suppresses lipogenesis. <i>International Journal of Obesity</i> , 2010 , 34, 524-36	5.5	13
5	Ligand-mediated activation of an engineered gs g protein-coupled receptor in osteoblasts increases trabecular bone formation. <i>Molecular Endocrinology</i> , 2010 , 24, 621-31		14
4	Rev-erb beta regulates the Srebp-1c promoter and mRNA expression in skeletal muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 388, 654-9	3.4	12
3	Riding the DUBway: regulation of protein trafficking by deubiquitylating enzymes. <i>Journal of Cell Biology</i> , 2006 , 173, 463-8	7.3	56
2	The ubiquitin ligase itch is auto-ubiquitylated in vivo and in vitro but is protected from degradation by interacting with the deubiquitylating enzyme FAM/USP9X. <i>Journal of Biological Chemistry</i> , 2006 , 281, 38738-47	5.4	99
1	Fragmentation of macrophages during isolation confounds analysis of single cell preparations from mouse hematopoietic tissues		1