

Helen M Mcgettrick

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,717
citations

236833

25
h-index

189801

50
g-index

73
all docs

73
docs citations

73
times ranked

4997
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell migration in cardiovascular diseases. , 2022, , 159-175.		0
2	Immunofibroblasts regulate LT α 3 expression in tertiary lymphoid structures in a pathway dependent on ICOS/ICOSL interaction. Communications Biology, 2022, 5, 413.	2.0	8
3	Fine wine or sour grapes? A systematic review and meta-analysis of the impact of red wine polyphenols on vascular health. European Journal of Nutrition, 2021, 60, 1-28.	1.8	23
4	Adiponectin signalling in bone homeostasis, with age and in disease. Bone Research, 2021, 9, 1.	5.4	53
5	Bridging the gapâ€”Immune cells that can repair nerves. Cellular and Molecular Immunology, 2021, 18, 784-786.	4.8	7
6	Insights Into Leukocyte Trafficking in Inflammatory Arthritis â€” Imaging the Joint. Frontiers in Cell and Developmental Biology, 2021, 9, 635102.	1.8	8
7	Vascular Endothelial Galectins in Leukocyte Trafficking. Frontiers in Immunology, 2021, 12, 687711.	2.2	3
8	Importance of validating antibody panels: Anti-PD-L1 clone binds AF700 fluorophore. Journal of Immunological Methods, 2020, 483, 112795.	0.6	7
9	Clinical Potential of Targeting Fibroblast Growth Factorâ€“23 and Klotho in the Treatment of Uremic Cardiomyopathy. Journal of the American Heart Association, 2020, 9, e016041.	1.6	20
10	Shared mechanisms of multimorbidity in COPD, atherosclerosis and type-2 diabetes: the neutrophil as a potential inflammatory target. European Respiratory Review, 2020, 29, 190102.	3.0	36
11	Cerebral Hemodynamic and Neurotrophic Factor Responses Are Dependent on the Type of Exercise. Frontiers in Physiology, 2020, 11, 609935.	1.3	14
12	Comparative adhesive and migratory properties of mesenchymal stem cells from different tissues. Biorheology, 2019, 56, 15-30.	1.2	14
13	Distinct fibroblast subsets drive inflammation and damage in arthritis. Nature, 2019, 570, 246-251.	13.7	550
14	Triggering the Resolution of Immune Mediated Inflammatory Diseases: Can Targeting Leukocyte Migration Be the Answer?. Frontiers in Pharmacology, 2019, 10, 184.	1.6	13
15	Synovial tissue biopsy analysis: unlocking the hidden secrets to personalised medicine?. Arthritis Research and Therapy, 2019, 21, 90.	1.6	0
16	Podoplanin regulates the migration of mesenchymal stromal cells and their interaction with platelets. Journal of Cell Science, 2019, 132, .	1.2	29
17	Phenotyping neutrophils in COPD through surface proteins. , 2019, , .		0
18	Origin-Specific Adhesive Interactions of Mesenchymal Stem Cells with Platelets Influence Their Behavior After Infusion. Stem Cells, 2018, 36, 1062-1074.	1.4	25

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19	C-type lectin-like receptor 2 (CLEC-2)-dependent DC migration is controlled by tetraspanin CD37. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	12
20	Mesenchymal Stem Cells as Endogenous Regulators of Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1060, 73-98.	0.8	24
21	Leukocyte trafficking between stromal compartments: lessons from rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2018, 14, 476-487.	3.5	23
22	Monocyte Subsets Coregulate Inflammatory Responses by Integrated Signaling through TNF and IL-6 at the Endothelial Cell Interface. <i>Journal of Immunology</i> , 2017, 198, 2834-2843.	0.4	77
23	02.07â€¦Prophylactic treatment with pepitem inhibits onset of collagen induced arthritis and pepitem therapy reduces disease severity. , 2017, , .		1
24	Endocrine Regulation of Lymphocyte Trafficking In Vitro. <i>Methods in Molecular Biology</i> , 2017, 1591, 101-119.	0.4	1
25	Adipogenic Differentiation of Mesenchymal Stem Cells Alters Their Immunomodulatory Properties in a Tissue-Specific Manner. <i>Stem Cells</i> , 2017, 35, 1636-1646.	1.4	45
26	Mesenchymal Stromal Cells as Active Regulators of Lymphocyte Recruitment to Blood Vascular Endothelial Cells. <i>Methods in Molecular Biology</i> , 2017, 1591, 121-142.	0.4	5
27	Introduction: T Cell Trafficking in Inflammation and Immunity. <i>Methods in Molecular Biology</i> , 2017, 1591, 73-84.	0.4	18
28	Identification of a transitional fibroblast function in very early rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 2105-2112.	0.5	65
29	246.â€¦PROPHYLACTIC TREATMENT WITH PEPITEM INHIBITS ONSET OF COLLAGEN-INDUCED ARTHRITIS AND THERAPEUTICALLY PEPITEM REDUCES DISEASE SEVERITY. <i>Rheumatology</i> , 2017, 56, .	0.9	0
30	Garrod Prize Winner!40â€¦Leucocyte Infiltration During Inflammation: Why does it go Wrong in Rheumatoid Arthritis?. <i>Rheumatology</i> , 2016, 55, i8-i8.	0.9	0
31	Static and Dynamic Assays of Cell Adhesion Relevant to the Vasculature. <i>Methods in Molecular Biology</i> , 2016, 1430, 231-248.	0.4	6
32	Bimodal Expansion of the Lymphatic Vessels Is Regulated by the Sequential Expression of IL-7 and Lymphotoxin β 1 β 2 in Newly Formed Tertiary Lymphoid Structures. <i>Journal of Immunology</i> , 2016, 197, 1957-1967.	0.4	30
33	DKK1 expression by synovial fibroblasts in very early rheumatoid arthritis associates with lymphocyte adhesion in an in vitro flow co-culture system. <i>Arthritis Research and Therapy</i> , 2016, 18, 14.	1.6	20
34	Comparative Ability of Mesenchymal Stromal Cells from Different Tissues to Limit Neutrophil Recruitment to Inflamed Endothelium. <i>PLoS ONE</i> , 2016, 11, e0155161.	1.1	39
35	Analyzing the Effects of Stromal Cells on the Recruitment of Leukocytes from Flow. <i>Journal of Visualized Experiments</i> , 2015, , e52480.	0.2	20
36	Targeting α 2 adrenergic receptors regulate human T cell function directly and indirectly. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 211-218.	2.0	31

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37	Mesenchymal Stem Cell Therapy for Autoimmune Disease: Risks and Rewards. <i>Stem Cells and Development</i> , 2015, 24, 2091-2100.	1.1	116
38	Homeostatic regulation of T cell trafficking by a B cell-derived peptide is impaired in autoimmune and chronic inflammatory disease. <i>Nature Medicine</i> , 2015, 21, 467-475.	15.2	94
39	The autoimmune-associated genetic variant PTPN22 R620W enhances neutrophil activation and function in patients with rheumatoid arthritis and healthy individuals. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1588-1595.	0.5	52
40	The Roles of Integrins in Function of Human Neutrophils after Their Migration through Endothelium into Interstitial Matrix. <i>PLoS ONE</i> , 2015, 10, e0118593.	1.1	19
41	A1.44...Fibroblasts lose their immunosuppressive ability early in the development of rheumatoid arthritis: effects on lymphocyte recruitment. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A19.1-A19.	0.5	1
42	Adhesion of Tumor Cells to Matrices and Endothelium. <i>Methods in Molecular Biology</i> , 2014, 1070, 57-75.	0.4	11
43	Shear Stress Regulated Gene Expression and Angiogenesis in Vascular Endothelium. <i>Microcirculation</i> , 2014, 21, 290-300.	1.0	96
44	Podocytes Regulate Neutrophil Recruitment by Glomerular Endothelial Cells via IL-6-Mediated Crosstalk. <i>Journal of Immunology</i> , 2014, 193, 234-243.	0.4	39
45	A Differential Role for CD248 (Endosialin) in PDGF-Mediated Skeletal Muscle Angiogenesis. <i>PLoS ONE</i> , 2014, 9, e107146.	1.1	29
46	Crosstalk Between Mesenchymal Stem Cells and Endothelial Cells Leads to Downregulation of Cytokine-Induced Leukocyte Recruitment. <i>Stem Cells</i> , 2013, 31, 2690-2702.	1.4	61
47	Analysis of the effects of stromal cells on the migration of lymphocytes into and through inflamed tissue using 3-D culture models. <i>Journal of Immunological Methods</i> , 2013, 400-401, 45-57.	0.6	10
48	A1.2...Fibroblasts Influence Lymphocyte Recruitment and Migration During Resolving and Persistent Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A1.2-A1.	0.5	0
49	Identification and angiogenic role of the novel tumor endothelial marker CLEC14A. <i>Oncogene</i> , 2012, 31, 293-305.	2.6	91
50	Tissue stroma as a regulator of leukocyte recruitment in inflammation. <i>Journal of Leukocyte Biology</i> , 2012, 91, 385-400.	1.5	74
51	Fibroblasts from different tissues promote entry but retain lymphocytes in 3D models of tissue.. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A49.3-A50.	0.5	0
52	Delay of migrating leukocytes by the basement membrane deposited by endothelial cells in long-term culture. <i>Experimental Cell Research</i> , 2011, 317, 276-292.	1.2	16
53	The response of T cells to interleukin-6 is differentially regulated by the microenvironment of the rheumatoid synovial fluid and tissue. <i>Arthritis and Rheumatism</i> , 2011, 63, 3284-3293.	6.7	17
54	Prostaglandin D2 Regulates CD4+ Memory T Cell Trafficking across Blood Vascular Endothelium and Primes These Cells for Clearance across Lymphatic Endothelium. <i>Journal of Immunology</i> , 2011, 187, 1432-1439.	0.4	24

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55	Elevated Chemokine Expression in the Bone Marrow of Patients with Myeloma and MGUS Is Associated with Marked Alterations in the Distribution of CD4+ and CD8+ T Cell Subsets within the Blood and Bone Marrow. <i>Blood</i> , 2011, 118, 5076-5076.	0.6	0
56	Stromal cells differentially regulate neutrophil and lymphocyte recruitment through the endothelium. <i>Immunology</i> , 2010, 131, 357-370.	2.0	28
57	Influence of Stromal Cells on Lymphocyte Adhesion and Migration on Endothelial Cells. <i>Methods in Molecular Biology</i> , 2010, 616, 49-68.	0.4	4
58	Abstract 1589: Low shear stress induces the novel tumor endothelial marker CLEC14A that mediates cell migration and vascular development. , 2010, , .		0
59	Direct observations of the kinetics of migrating T cells suggest active retention by endothelial cells with continual bidirectional migration. <i>Journal of Leukocyte Biology</i> , 2009, 85, 98-107.	1.5	24
60	Fibroblasts from different sites may promote or inhibit recruitment of flowing lymphocytes by endothelial cells. <i>European Journal of Immunology</i> , 2009, 39, 113-125.	1.6	75
61	Cross-talk between fibroblasts and endothelial cells influences the recruitment and retention of lymphocytes in a co-culture model of inflammation. <i>Cytokine</i> , 2009, 48, 104.	1.4	1
62	Static and Dynamic Assays of Cell Adhesion Relevant to the Vasculature. <i>Methods in Molecular Biology</i> , 2009, 467, 211-228.	0.4	9
63	Inflammatory responses of endothelial cells experiencing reduction in flow after conditioning by shear stress. <i>Journal of Cellular Physiology</i> , 2008, 216, 732-741.	2.0	24
64	Duffy antigen receptor for chemokines and CXCL5 are essential for the recruitment of neutrophils in a multicellular model of rheumatoid arthritis synovium. <i>Arthritis and Rheumatism</i> , 2008, 58, 1968-1973.	6.7	47
65	Modulation of endothelial responses by the stromal microenvironment: effects on leucocyte recruitment. <i>Biochemical Society Transactions</i> , 2007, 35, 1161-1162.	1.6	13
66	Analysis of Leukocyte Migration Through Monolayers of Cultured Endothelial Cells. <i>Methods in Molecular Biology</i> , 2007, 370, 37-54.	0.4	6
67	Chemokine- and adhesion-dependent survival of neutrophils after transmigration through cytokine-stimulated endothelium. <i>Journal of Leukocyte Biology</i> , 2006, 79, 779-788.	1.5	42
68	Identification of a phenotypically and functionally distinct population of long-lived neutrophils in a model of reverse endothelial migration. <i>Journal of Leukocyte Biology</i> , 2006, 79, 303-311.	1.5	273
69	An in vitro model for analysing neutrophil migration into and away from the sub-endothelial space: Roles of flow and CD31. <i>Biorheology</i> , 2006, 43, 71-82.	1.2	16
70	Reactive oxygen species limit neutrophil life span by activating death receptor signaling. <i>Blood</i> , 2004, 104, 2557-2564.	0.6	176