

Justin C Mason

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

4,836
citations

94433

37
h-index

95266

68
g-index

89
all docs

89
docs citations

89
times ranked

7361
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial dysfunction in COVID-19: a position paper of the ESC Working Group for Atherosclerosis and Vascular Biology, and the ESC Council of Basic Cardiovascular Science. <i>Cardiovascular Research</i> , 2020, 116, 2177-2184.	3.8	331
2	Cardiovascular disease in patients with chronic inflammation: mechanisms underlying premature cardiovascular events in rheumatologic conditions. <i>European Heart Journal</i> , 2015, 36, 482-489.	2.2	321
3	Takayasu arteritis“advances in diagnosis and management. <i>Nature Reviews Rheumatology</i> , 2010, 6, 406-415.	8.0	268
4	Activation of Nrf2 in Endothelial Cells Protects Arteries From Exhibiting a Proinflammatory State. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1851-1857.	2.4	216
5	Statins and the vascular endothelial inflammatory response. <i>Trends in Immunology</i> , 2007, 28, 88-98.	6.8	194
6	Exosomes secreted by cardiomyocytes subjected to ischaemia promote cardiac angiogenesis. <i>Cardiovascular Research</i> , 2017, 113, 1338-1350.	3.8	193
7	Chronic inflammation and coronary microvascular dysfunction in patients without risk factors for coronary artery disease. <i>European Heart Journal</i> , 2009, 30, 1837-1843.	2.2	191
8	The Endothelial Transcription Factor ERG Promotes Vascular Stability and Growth through Wnt/ β -Catenin Signaling. <i>Developmental Cell</i> , 2015, 32, 82-96.	7.0	190
9	Bifunctional role for VEGF-induced heme oxygenase-1 in vivo: induction of angiogenesis and inhibition of leukocytic infiltration. <i>Blood</i> , 2004, 103, 761-766.	1.4	182
10	Giant cell arteritis and polymyalgia rheumatica: current challenges and opportunities. <i>Nature Reviews Rheumatology</i> , 2017, 13, 578-592.	8.0	161
11	Detection of increased levels of circulating intercellular adhesion molecule 1 in some patients with rheumatoid arthritis but not in patients with systemic lupus erythematosus. lack of correlation with levels of circulating vascular cell adhesion molecule 1. <i>Arthritis and Rheumatism</i> , 1993, 36, 519-527.	6.7	148
12	Imaging of Vascular Inflammation With [11 C]-PK11195 and Positron Emission Tomography/Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2010, 56, 653-661.	2.8	138
13	British Society for Rheumatology guideline on diagnosis and treatment of giant cell arteritis. <i>Rheumatology</i> , 2020, 59, e1-e23.	1.9	128
14	Induction of Decay-Accelerating Factor by Cytokines or the Membrane-Attack Complex Protects Vascular Endothelial Cells Against Complement Deposition. <i>Blood</i> , 1999, 94, 1673-1682.	1.4	107
15	Statins and their role in vascular protection. <i>Clinical Science</i> , 2003, 105, 251-266.	4.3	100
16	Induction of the Cytoprotective Enzyme Heme Oxygenase-1 by Statins Is Enhanced in Vascular Endothelium Exposed to Laminar Shear Stress and Impaired by Disturbed Flow. <i>Journal of Biological Chemistry</i> , 2009, 284, 18882-18892.	3.4	96
17	PKC μ -CREB-Nrf2 signalling induces HO-1 in the vascular endothelium and enhances resistance to inflammation and apoptosis. <i>Cardiovascular Research</i> , 2015, 106, 509-519.	3.8	89
18	Induction of decay-accelerating factor by thrombin through a protease-activated receptor 1 and protein kinase C“dependent pathway protects vascular endothelial cells from complement-mediated injury. <i>Blood</i> , 2000, 96, 2784-2792.	1.4	87

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19	Statin-Induced Expression of Decay-Accelerating Factor Protects Vascular Endothelium Against Complement-Mediated Injury. <i>Circulation Research</i> , 2002, 91, 696-703.	4.5	85
20	Heme oxygenase-1 expression enhances vascular endothelial resistance to complement-mediated injury through induction of decay-accelerating factor: a role for increased bilirubin and ferritin. <i>Blood</i> , 2009, 113, 1598-1607.	1.4	83
21	Takayasu arteritis: advanced understanding is leading to new horizons. <i>Rheumatology</i> , 2019, 58, 206-219.	1.9	82
22	Large-vessel vasculitis. <i>Nature Reviews Disease Primers</i> , 2021, 7, 93.	30.5	74
23	Dynamic regulation of canonical TGF β 2 signalling by endothelial transcription factor ERG protects from liver fibrogenesis. <i>Nature Communications</i> , 2017, 8, 895.	12.8	70
24	Detection and Quantification of Large-Vessel Inflammation with ^{11}C -PK11195 PET/CT. <i>Journal of Nuclear Medicine</i> , 2011, 52, 33-39.	5.0	68
25	Investigational Analysis Reveals a Potential Role for Neutrophils in Giant-Cell Arteritis Disease Progression. <i>Circulation Research</i> , 2014, 114, 242-248.	4.5	68
26	Integrated cardiac and vascular assessment in Takayasu arteritis by cardiovascular magnetic resonance. <i>Arthritis and Rheumatism</i> , 2009, 60, 3501-3509.	6.7	61
27	KLF2-dependent, Shear Stress-induced Expression of CD59. <i>Journal of Biological Chemistry</i> , 2008, 283, 14636-14644.	3.4	60
28	Celecoxib activates PI-3K/Akt and mitochondrial redox signaling to enhance heme oxygenase-1-mediated anti-inflammatory activity in vascular endothelium. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1013-1023.	2.9	56
29	PPAR γ and PGC1 α act cooperatively to induce haem oxygenase-1 and enhance vascular endothelial cell resistance to stress. <i>Cardiovascular Research</i> , 2010, 85, 701-710.	3.8	55
30	Multi-functional mechanisms of immune evasion by the streptococcal complement inhibitor C5a peptidase. <i>PLoS Pathogens</i> , 2017, 13, e1006493.	4.7	55
31	Induction of endothelial cell decay-accelerating factor by vascular endothelial growth factor: A mechanism for cytoprotection against complement-mediated injury during inflammatory angiogenesis. <i>Arthritis and Rheumatism</i> , 2001, 44, 138-150.	6.7	50
32	bFGF and VEGF synergistically enhance endothelial cytoprotection via decay-accelerating factor induction. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 282, C578-C587.	4.6	48
33	Decay-accelerating Factor Induction on Vascular Endothelium by Vascular Endothelial Growth Factor (VEGF) Is Mediated via a VEGF Receptor-2 (VEGF-R2)- and Protein Kinase C- δ /I μ (PKC δ /I μ)-dependent Cytoprotective Signaling Pathway and Is Inhibited by Cyclosporin A. <i>Journal of Biological Chemistry</i> , 2004, 279, 41611-41618.	3.4	46
34	A Protein Kinase C μ -Anti-apoptotic Kinase Signaling Complex Protects Human Vascular Endothelial Cells against Apoptosis through Induction of Bcl-2. <i>Journal of Biological Chemistry</i> , 2007, 282, 32288-32297.	3.4	45
35	Zebrafish Model for Functional Screening of Flow-Responsive Genes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 130-143.	2.4	45
36	Decay-Accelerating Factor Suppresses Complement C3 Activation and Retards Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. <i>American Journal of Pathology</i> , 2009, 175, 1757-1767.	3.8	41

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37	Takayasu arteritis. <i>Current Opinion in Rheumatology</i> , 2015, 27, 45-52.	4.3	40
38	Decay-accelerating factor induction by tumour necrosis factor-alpha, through a phosphatidylinositol-3 kinase and protein kinase C-dependent pathway, protects murine vascular endothelial cells against complement deposition. <i>Immunology</i> , 2003, 110, 258-268.	4.4	38
39	Surgical intervention and its role in Takayasu arteritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2018, 32, 112-124.	3.3	36
40	Celecoxib exerts protective effects in the vascular endothelium via COX-2-independent activation of AMPK-CREB-Nrf2 signalling. <i>Scientific Reports</i> , 2018, 8, 6271.	3.3	34
41	Novel Angiographic Scores for evaluation of Large Vessel Vasculitis. <i>Scientific Reports</i> , 2018, 8, 15979.	3.3	34
42	Statin-induced expression of CD59 on vascular endothelium in hypoxia: a potential mechanism for the anti-inflammatory actions of statins in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2006, 8, R130.	3.5	32
43	FDG Uptake by Prosthetic Arterial Grafts in Large Vessel Vasculitis Is Not Specific for Active Disease. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1042-1052.	5.3	31
44	A cohort study reveals myocarditis to be a rare and life-threatening presentation of large vessel vasculitis. <i>Seminars in Arthritis and Rheumatism</i> , 2017, 47, 241-246.	3.4	28
45	Serial analysis of clinical and imaging indices reveals prolonged efficacy of TNF- α and IL-6 receptor targeted therapies in refractory Takayasu arteritis. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, S11-8.	0.8	28
46	Identification of susceptibility loci for Takayasu arteritis through a large multi-ancestral genome-wide association study. <i>American Journal of Human Genetics</i> , 2021, 108, 84-99.	6.2	26
47	Blood Biomarkers for Monitoring and Prognosis of Large Vessel Vasculitides. <i>Current Rheumatology Reports</i> , 2021, 23, 17.	4.7	23
48	The statins - therapeutic diversity in renal disease?. <i>Current Opinion in Nephrology and Hypertension</i> , 2005, 14, 17-24.	2.0	22
49	Application of imaging techniques for Takayasu arteritis. <i>Presse Medicale</i> , 2017, 46, e215-e223.	1.9	22
50	Novel Positron Emission Tomography Tracers for Imaging Vascular Inflammation. <i>Current Cardiology Reports</i> , 2020, 22, 119.	2.9	22
51	Cytoprotective pathways in the vascular endothelium. Do they represent a viable therapeutic target?. <i>Vascular Pharmacology</i> , 2016, 86, 41-52.	2.1	21
52	Novel Approach to Imaging Active Takayasu Arteritis Using Somatostatin Receptor Positron Emission Tomography/Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010389.	2.6	18
53	Identification of cyclins A1, E1 and vimentin as downstream targets of heme oxygenase-1 in vascular endothelial growth factor-mediated angiogenesis. <i>Scientific Reports</i> , 2016, 6, 29417.	3.3	18
54	Giant cell arteritis: new concepts, treatments and the unmet need that remains. <i>Rheumatology</i> , 2019, 58, 1123-1125.	1.9	17

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55	The Clinical Importance of Leucocyte and Endothelial Cell Adhesion Molecules in Inflammation. <i>Vascular Medicine Review</i> , 1994, vmr-5, 249-275.	0.3	16
56	Proarrhythmic electrophysiological and structural remodeling in rheumatoid arthritis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1008-H1020.	3.2	16
57	Pericoronary and periaortic adipose tissue density are associated with inflammatory disease activity in Takayasu arteritis and atherosclerosis. <i>European Heart Journal Open</i> , 2021, 1, oeab019.	2.3	15
58	Issues in trial design for ANCA-associated and large-vessel vasculitis. <i>Nature Reviews Rheumatology</i> , 2014, 10, 502-510.	8.0	7
59	Adalimumab-induced remission of anterior scleritis: a very rare late manifestation of Takayasu arteritis: Fig. 1. <i>Rheumatology</i> , 2015, 54, kev324.	1.9	7
60	Isolation and Analysis of Large and Small Vessel Endothelial Cells. <i>Methods in Molecular Medicine</i> , 2007, 135, 305-321.	0.8	7
61	Identification of an activated neutrophil phenotype in polymyalgia rheumatica during steroid treatment: a potential involvement of immune cell cross-talk. <i>Clinical Science</i> , 2019, 133, 839-851.	4.3	6
62	Biologic therapy in supra-aortic Takayasu arteritis can improve symptoms of cerebral ischaemia without surgical intervention. <i>Rheumatology</i> , 2020, 59, iii28-iii32.	1.9	6
63	Simultaneous presentation of IgG4-related chronic peri-aortitis and coeliac disease in a patient with Marfan's Syndrome. <i>Rheumatology</i> , 2016, 55, 1141-1143.	1.9	5
64	The Impact of Integrated Noninvasive Imaging in the Management of Takayasu Arteritis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 495-500.	5.3	4
65	Clinical trial protocol: PRednisolone in early diffuse cutaneous Systemic Sclerosis (PRedSS). <i>Journal of Scleroderma and Related Disorders</i> , 2021, 6, 146-153.	1.7	4
66	Pauci-immune glomerulonephritis: the ANCA-negative side of the coin. <i>International Journal of Rheumatic Diseases</i> , 2016, 19, 5-7.	1.9	3
67	A rare life-threatening presentation of Takayasu arteritis. <i>Rheumatology</i> , 2021, 60, iii6-iii8.	1.9	3
68	The role of statins in vascular protection. <i>Clinical Advances in Hematology and Oncology</i> , 2007, 5, 352-4.	0.3	3
69	Investigation of the regulatory role of heme oxygenase-1 and its products in VEGF-mediated angiogenesis. <i>Vascular Pharmacology</i> , 2012, 56, 345.	2.1	2
70	Real life experience of tocilizumab for Takayasu arteritis. <i>Rheumatology</i> , 2019, 58, .	1.9	2
71	Vessel wall magnetic resonance and arterial spin labelling imaging in the management of presumed inflammatory intracranial arterial vasculopathy. <i>Brain Communications</i> , 0, , .	3.3	2
72	Drugs for inflammation and joint disease. , 2012, , 240-259.		1

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73	Intervention in Takayasu Aortitis: When, Where and How?. <i>Hearts</i> , 2020, 1, 62-74.	0.9	1
74	Vascular Endothelial Cell Adhesion Molecules and the Control of Leukocyte Traffic in Cutaneous Inflammation. <i>Advances in Molecular and Cell Biology</i> , 1999, , 323-344.	0.1	0
75	MAP KINASE PHOSPHATASE-1 SUPPRESSES ENDOTHELIAL ACTIVATION IN REGIONS OF THE ARTERIAL TREE THAT ARE RESISTANT TO ATHEROSCLEROSIS. <i>Atherosclerosis</i> , 2008, 199, 465.	0.8	0
76	Cytoprotective Mechanisms in the Vasculature. , 2012, , 27-43.		0
77	145â€fMarked improvement in symptoms of cerebral ischaemia in response to immunosuppressive therapy in severe supra-aortic Takayasu arteritis. <i>Rheumatology</i> , 2018, 57, .	1.9	0
78	i119â€fVascular rheumatology: endothelium, inflammation and imaging. <i>Rheumatology</i> , 2018, 57, .	1.9	0
79	206.â€fPLASMA MICROVESICLE ANALYSIS IN TAKAYASU ARTERITIS REVEALS A DISTINCT ENDOTHELIAL AND PLATELET PHENOTYPE. <i>Rheumatology</i> , 2019, 58, .	1.9	0
80	Cutaneous Polyarteritis Nodosa Presenting Atypically with Severe Pharyngeal Ulceration. <i>Case Reports in Rheumatology</i> , 2019, 2019, 1-4.	0.6	0
81	P183â€fAssessing the safety of treatment cessation in Takayasu arteritis. <i>Rheumatology</i> , 2020, 59, .	1.9	0
82	Image-Based Computational Hemodynamics and Microarray Analysis of the Porcine Aortic Arch Reveals a Correlation Between Shear Stress and Endothelial Cell Apoptosis. , 2012, , .		0
83	Heme Oxygenase-1 and Atherosclerosis. , 0, , 301-323.		0