Simon W Jones

List of Publications by Year
in descending order

89	3,857	168829	145109
papers	citations	31 h-index	60 g-index

94	94	94	6375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Long Non-coding RNAs in Rheumatology. Advances in Experimental Medicine and Biology, 2022, 1363, 35-70.	0.8	1
2	Differential Metabotypes in Synovial Fibroblasts and Synovial Fluid in Hip Osteoarthritis Patients Support Inflammatory Responses. International Journal of Molecular Sciences, 2022, 23, 3266.	1.8	13
3	11Î²-Hydroxysteroid Dehydrogenase Type 1 within Osteoclasts Mediates the Bone Protective Properties of Therapeutic Corticosteroids in Chronic Inflammation. International Journal of Molecular Sciences, 2022, 23, 7334.	1.8	2
4	Metabolic dysfunction and inflammatory disease: the role of stromal fibroblasts. FEBS Journal, 2021, 288, 5555-5568.	2.2	11
5	Involvements of long noncoding RNAs in obesityâ€associated inflammatory diseases. Obesity Reviews, 2021, 22, e13156.	3.1	28
6	Recent advances and future avenues in understanding the role of adipose tissue cross talk in mediating skeletal muscle mass and function with ageing. GeroScience, 2021, 43, 85-110.	2.1	17
7	Do E-cigarettes and vaping have a lower risk of osteoporosis, nonunion, and infection than tobacco smoking?. Bone and Joint Research, 2021, 10, 188-191.	1.3	11
8	The Expression and Function of Metastases Associated Lung Adenocarcinoma Transcript-1 Long Non-Coding RNA in Subchondral Bone and Osteoblasts from Patients with Osteoarthritis. Cells, 2021, 10, 786.	1.8	7
9	The impact of E-cigarette vaping and vapour constituents on bone health. Journal of Inflammation, 2021, 18, 16.	1.5	6
10	Unwrapping the mechanisms of ceramide and fatty acid-initiated signals leading to immune-inflammatory responses in obesity. International Journal of Biochemistry and Cell Biology, 2021, 135, 105972.	1.2	11
11	eNAMPT Is Localised to Areas of Cartilage Damage in Patients with Hip Osteoarthritis and Promotes Cartilage Catabolism and Inflammation. International Journal of Molecular Sciences, 2021, 22, 6719.	1.8	8
12	Global Deletion of 11Î²-HSD1 Prevents Muscle Wasting Associated with Glucocorticoid Therapy in Polyarthritis. International Journal of Molecular Sciences, 2021, 22, 7828.	1.8	9
13	Oligonucleotide Therapies in the Treatment of Arthritis: A Narrative Review. Biomedicines, 2021, 9, 902.	1.4	9
14	Synovial tissue from sites of joint pain in knee osteoarthritis patients exhibits a differential phenotype with distinct fibroblast subsets. EBioMedicine, 2021, 72, 103618.	2.7	58
15	Inflammation causes remodeling of mitochondrial cytochrome c oxidase mediated by the bifunctional gene C15orf48. Science Advances, 2021, 7, eabl5182.	4.7	29
16	Potential role of adipose tissue and its hormones in burns and critically Ill patients. Burns, 2020, 46, 259-266.	1.1	7
17	Regulation of the Inflammatory Synovial Fibroblast Phenotype by Metastasisâ€Associated Lung Adenocarcinoma Transcript 1 Long Noncoding <scp>RNA</scp> in Obese Patients With Osteoarthritis. Arthritis and Rheumatology, 2020, 72, 609-619.	2.9	45
18	Proteinâ€carbohydrate ingestion alters Vps34 cellular localization independent of changes in kinase activity in human skeletal muscle. Experimental Physiology, 2020, 105, 2178-2189.	0.9	7

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19	Obese synovial fibroblasts exhibit single cell subsets with specific pathological inflammatory functions in osteoarthritis patients. Osteoarthritis and Cartilage, 2020, 28, S84.	0.6	2
20	Identification of synovial fibroblasts subsets associated with pain and progression of knee osteoarthritis by single cell sequencing. Osteoarthritis and Cartilage, 2020, 28, S133.	0.6	1
21	circSamd4 represses myogenic transcriptional activity of PUR proteins. Nucleic Acids Research, 2020, 48, 3789-3805.	6.5	60
22	Optimization of Synovial Fluid Collection and Processing for NMR Metabolomics and LC-MS/MS Proteomics. Journal of Proteome Research, 2020, 19, 2585-2597.	1.8	13
23	Therapeutic glucocorticoids prevent bone loss but drive muscle wasting when administered in chronic polyarthritis. Arthritis Research and Therapy, 2019, 21, 182.	1.6	21
24	The combination of local infiltration analgesia reagents increases their detrimental effect on human hip OA patient osteoblast viability and function. Journal of Orthopaedics, 2019, 16, 434-439.	0.6	0
25	Synovial fluid cytokines and adipokines as predictors of poor outcome in total HIP and knee joint replacement in patients with osteoarthritis. Osteoarthritis and Cartilage, 2019, 27, S415-S416.	0.6	0
26	Evidence of Intrinsic Impairment of Osteoblast Phenotype at the Curve Apex in Girls With Adolescent Idiopathic Scoliosis. Spine Deformity, 2019, 7, 533-542.	0.7	2
27	Osteoblast-Derived Vesicle Protein Content Is Temporally Regulated During Osteogenesis: Implications for Regenerative Therapies. Frontiers in Bioengineering and Biotechnology, 2019, 7, 92.	2.0	24
28	The commercial pig as a model of spontaneously-occurring osteoarthritis. BMC Musculoskeletal Disorders, 2019, 20, 70.	0.8	17
29	Dynamic viscoelastic characterisation of human osteochondral tissue: understanding the effect of the cartilage-bone interface. BMC Musculoskeletal Disorders, 2019, 20, 575.	0.8	15
30	MyoCount: a software tool for the automated quantification of myotube surface area and nuclear fusion index. Wellcome Open Research, 2019, 4, 6.	0.9	15
31	Vaspin promotes insulin sensitivity in elderly muscle and is upregulated in obesity. Journal of Endocrinology, 2019, 241, 31-43.	1.2	30
32	Formulation and viscoelasticity of mineralised hydrogels for use in bone-cartilage interfacial reconstruction. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 80, 33-41.	1.5	9
33	Structuring of Hydrogels across Multiple Length Scales for Biomedical Applications. Advanced Materials, 2018, 30, e1705013.	11.1	70
34	The role of microRNAs in glucocorticoid action. Journal of Biological Chemistry, 2018, 293, 1865-1874.	1.6	53
35	The differential expression and functional role of long non coding RNAs in inflamed synovial tissue from patients with hip osteoarthritis. Osteoarthritis and Cartilage, 2018, 26, S161.	0.6	1
36	Obese subcutaneous adipose tissue impairs human myogenesis, particularly in old skeletal muscle, via resistin-mediated activation of NFÎºB. Scientific Reports, 2018, 8, 15360.	1.6	41

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37	Endogenous Galectin-9 Suppresses Apoptosis in Human Rheumatoid Arthritis Synovial Fibroblasts. Scientific Reports, 2018, 8, 12887.	1.6	38
38	Loss of proteoglycan content primes articular cartilage for mechanically induced damage. Osteoarthritis and Cartilage, 2018, 26, S371.	0.6	1
39	Matrix degradation in osteoarthritis primes the superficial region of cartilage for mechanical damage. Acta Biomaterialia, 2018, 78, 320-328.	4.1	34
40	Association of chemerin levels in serum and synovial fluid with the severity of hip osteoarthritis. Osteoarthritis and Cartilage, 2018, 26, S182.	0.6	0
41	The role of adipokines in skeletal muscle inflammation and insulin sensitivity. Journal of Inflammation, 2018, 15, 9.	1.5	80
42	Developing anti-inflammatory therapeutics for patients with osteoarthritis. Rheumatology, 2017, 56, kew278.	0.9	50
43	The Effect of Vancomycin and Gentamicin Antibiotics on Human Osteoblast Proliferation, Metabolic Function, and Bone Mineralization. Spine, 2017, 42, 202-207.	1.0	33
44	Transcriptional profiling identifies the long noncoding RNA plasmacytoma variant translocation () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Allergy and Clinical Immunology, 2017, 139, 780-789.	1.5	95
45	Suspended Manufacture of Biological Structures. Advanced Materials, 2017, 29, 1605594.	11.1	96
46	IL-6 secretion in osteoarthritis patients is mediated by chondrocyte-synovial fibroblast cross-talk and is enhanced by obesity. Scientific Reports, 2017, 7, 3451.	1.6	107
47	Bearings in Hip Arthroplasty: Joint Registries vs Precision Medicine. HSS Journal, 2017, 13, 20-27.	0.7	8
48	IL-15 promotes human myogenesis and mitigates the detrimental effects of TNFÎ± on myotube development. Scientific Reports, 2017, 7, 12997.	1.6	53
49	Transcriptional profiling identifies differential expression of long non-coding RNAs in Jo-1 associated and inclusion body myositis. Scientific Reports, 2017, 7, 8024.	1.6	30
50	Geometric confinement is required for recovery and maintenance of chondrocyte phenotype in alginate. APL Bioengineering, 2017, 1, 016104.	3.3	15
51	Resistin promotes the abnormal Type I collagen phenotype of subchondral bone in obese patients with end stage hip osteoarthritis. Scientific Reports, 2017, 7, 4042.	1.6	31
52	O32.â€ƒLOCAL ACTIVATION OF ENDOGENOUS GLUCOCORTICOIDS ATTENUATE BONE LOSS IN CHRONIC INFLAMMATORY ARTHRITIS. Rheumatology, 2017, 56, .	0.9	0
53	Catalog of Differentially Expressed Long Non-Coding RNA following Activation of Human and Mouse Innate Immune Response. Frontiers in Immunology, 2017, 8, 1038.	2.2	66
54	Povidone-Iodine Has a Profound Effect on In Vitro Osteoblast Proliferation and Metabolic Function and Inhibits Their Ability to Mineralize and Form Bone. Spine, 2016, 41, 729-734.	1.0	20

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55	Review: Long Noncoding RNAs in the Regulation of Inflammatory Pathways in Rheumatoid Arthritis and Osteoarthritis. Arthritis and Rheumatology, 2016, 68, 2575-2583.	2.9	89
56	Long intergenic non-coding RNAs mediate the inflammatory response in human osteoarthritis joint tissues. Osteoarthritis and Cartilage, 2016, 24, S385.	0.6	0
57	Creatine ingestion augments dietary carbohydrate mediated muscle glycogen supercompensation during the initial 24Âh of recovery following prolonged exhaustive exercise in humans. Amino Acids, 2016, 48, 1831-1842.	1.2	35
58	eNAMPT is localised to areas of cartilage damage in patients with hip osteoarthritis and drives cartilage catabolism leading to proteoglycan loss and inflammation. Osteoarthritis and Cartilage, 2016, 24, S388.	0.6	1
59	Long Intergenic Noncoding RNAs Mediate the Human Chondrocyte Inflammatory Response and Are Differentially Expressed in Osteoarthritis Cartilage. Arthritis and Rheumatology, 2016, 68, 845-856.	2.9	114
60	11Î²-Hydroxysteroid dehydrogenase type 1 within muscle protects against the adverse effects of local inflammation. Journal of Pathology, 2016, 240, 472-483.	2.1	38
61	Evidence of abnormal type I collagen composition in obese patients with OA. Osteoarthritis and Cartilage, 2016, 24, S388-S389.	0.6	0
62	Characterisation of the biochemical and biophysical properties of biomimetic cartilage models. Osteoarthritis and Cartilage, 2016, 24, S172-S173.	0.6	2
63	Adolescent idiopathic scoliosis: evidence for intrinsic factors driving aetiology and progression. International Orthopaedics, 2016, 40, 2075-2080.	0.9	34
64	Hypoxia Modulates the Phenotype of Osteoblasts Isolated From Knee Osteoarthritis Patients, Leading to Undermineralized Bone Nodule Formation. Arthritis and Rheumatology, 2014, 66, 1789-1799.	2.9	28
65	The hallmarks of osteoarthritis and the potential to develop personalised disease-modifying pharmacological therapeutics. Osteoarthritis and Cartilage, 2014, 22, 609-621.	0.6	140
66	Evidence of changes to skeletal muscle contractile properties during the initiation of disease in the ageing guinea pig model of osteoarthritis. Longevity & Healthspan, 2013, 2, 15.	6.7	15
67	Temporal relationship between serum adipokines, biomarkers of bone and cartilage turnover, and cartilage volume loss in a population with clinical knee osteoarthritis. Arthritis and Rheumatism, 2011, 63, 700-707.	6.7	112
68	Î²2-Adrenergic agonist-induced hypertrophy of the quadriceps skeletal muscle does not modulate disease severity in the rodent meniscectomy model of osteoarthritis. Osteoarthritis and Cartilage, 2010, 18, 555-562.	0.6	11
69	Characterisation of the sarcomeric myosin heavy chain multigene family in the laboratory guinea pig. BMC Molecular Biology, 2010, 11, 52.	3.0	10
70	Mitogen-activated protein kinase-activated protein kinase 2 (MK2) modulates key biological pathways associated with OA disease pathology. Osteoarthritis and Cartilage, 2009, 17, 124-131.	0.6	35
71	The identification of differentially expressed microRNA in osteoarthritic tissue that modulate the production of TNF-Î± and MMP13. Osteoarthritis and Cartilage, 2009, 17, 464-472.	0.6	295
72	RNA targeting with peptide conjugates of oligonucleotides, siRNA and PNA. Blood Cells, Molecules, and Diseases, 2007, 38, 1-7.	0.6	136

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73	Lung Delivery Studies Using siRNA Conjugated to TAT(48â˜'60) and Penetratin Reveal Peptide Induced Reduction in Gene Expression and Induction of Innate Immunity. Bioconjugate Chemistry, 2007, 18, 1450-1459.	1.8	312
74	MALDI-TOF mass spectral analysis of siRNA degradation in serum confirms an RNAse A-like activity. Molecular BioSystems, 2007, 3, 43-50.	2.9	138
75	210 MICRORNA ARE DIFFERENTIALLY EXPRESSED IN OSTEOARTHRITIC TISSUE. Osteoarthritis and Cartilage, 2007, 15, C122.	0.6	0
76	The orphan G-protein coupled receptor RDC1: evidence for a role in chondrocyte hypertrophy and articular cartilage matrix turnover. Osteoarthritis and Cartilage, 2006, 14, 597-608.	0.6	42
77	Chronic Treatment with the Î²2-Adrenoceptor Agonist Prodrug BRL-47672 Impairs Rat Skeletal Muscle Function by Inducing a Comprehensive Shift to a Faster Muscle Phenotype. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 439-446.	1.3	20
78	Characterisation of cell-penetrating peptide-mediated peptide delivery. British Journal of Pharmacology, 2005, 145, 1093-1102.	2.7	339
79	The relationship between slow and fast myosin heavy chain content, calpastatin and meat tenderness in different ovine skeletal muscles. Meat Science, 2005, 69, 17-25.	2.7	86
80	Disuse atrophy and exercise rehabilitation in humans profoundly affects the expression of genes associated with the regulation of skeletal muscle mass. FASEB Journal, 2004, 18, 1025-1027.	0.2	318
81	The Effect of the Î²2-Adrenoceptor Agonist Prodrug BRL-47672 on Cardiovascular Function, Skeletal Muscle Myosin Heavy Chain, and MyoD Expression in the Rat. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 1225-1231.	1.3	15
82	siRNA for gene silencing: a route to drug target discovery. Current Opinion in Pharmacology, 2004, 4, 522-527.	1.7	31
83	Overview of target validation and the impact of oligonucleotides. Current Opinion in Molecular Therapeutics, 2004, 6, 546-50.	2.8	4
84	Effect of exercise mode on blood glucose disposal during physiological hyperinsulinaemia in humans. European Journal of Applied Physiology, 2003, 89, 217-220.	1.2	8
85	G Protein-Coupled Receptor Kinases 2 and 5 are Differentially Expressed in Rat Skeletal Muscle and Remain Unchanged Following Î²2 -Agonist Administration. Experimental Physiology, 2003, 88, 277-284.	0.9	8
86	Fibre type-specific expression of p94, a skeletal muscle-specific calpain. Journal of Muscle Research and Cell Motility, 1999, 20, 417-424.	0.9	23
87	Fibre type-specific expression of the calpain proteolytic system in skeletal muscle. Biochemical Society Transactions, 1998, 26, S267-S267.	1.6	3
88	Synovial Tissue from Sites of Joint Pain in Knee Osteoarthritis Patients Exhibits a Differential Phenotype with Distinct Fibroblast Subsets. SSRN Electronic Journal, 0, , .	0.4	0
89	Visfatin and resistin as predictors of poor pain outcome in total hip and knee joint replacement in patients with osteoarthritis. Endocrine Abstracts, 0, , .	0.0	0