Neal L Millar

List of Publications by Year
in descending order

55 papers	3,800 citations	186265 28 h-index	175258 52 g-index
58 all docs	58 docs citations	58 times ranked	4208 citing authors

#	Article	IF	Citations
1	MicroRNA-155 as a proinflammatory regulator in clinical and experimental arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11193-11198.	7.1	644
2	Tendinopathy. Nature Reviews Disease Primers, 2021, 7, 1.	30.5	388
3	Distinct synovial tissue macrophage subsets regulate inflammation and remission in rheumatoid arthritis. Nature Medicine, 2020, 26, 1295-1306.	30.7	304
4	Inflammatory mechanisms in tendinopathy â€“ towards translation. Nature Reviews Rheumatology, 2017, 13, 110-122.	8.0	269
5	Inflammation is Present in Early Human Tendinopathy. American Journal of Sports Medicine, 2010, 38, 2085-2091.	4.2	241
6	MicroRNA29a regulates IL-33-mediated tissue remodelling in tendon disease. Nature Communications, 2015, 6, 6774.	12.8	141
7	ILâ€33 induces skin inflammation with mast cell and neutrophil activation. European Journal of Immunology, 2011, 41, 2229-2237.	2.9	138
8	Hypoxia: a critical regulator of early human tendinopathy. Annals of the Rheumatic Diseases, 2012, 71, 302-310.	0.9	118
9	Targeting the NF-ÎºB signaling pathway in chronic tendon disease. Science Translational Medicine, 2019, 11, .	12.4	112
10	Comparison of Treatments for Frozen Shoulder. JAMA Network Open, 2020, 3, e2029581.	5.9	98
11	Open versus Two Forms of Arthroscopic Rotator Cuff Repair. Clinical Orthopaedics and Related Research, 2009, 467, 966-978.	1.5	91
12	IL-17A mediates inflammatory and tissue remodelling events in early human tendinopathy. Scientific Reports, 2016, 6, 27149.	3.3	89
13	Review: Emerging concepts in the pathogenesis of tendinopathy. Journal of the Royal College of Surgeons of Edinburgh, 2017, 15, 349-354.	1.8	71
14	Heat Shock Protein and Apoptosis in Supraspinatus Tendinopathy. Clinical Orthopaedics and Related Research, 2008, 466, 1569-1576.	1.5	67
15	Fibroblast activation and inflammation in frozen shoulder. PLoS ONE, 2019, 14, e0215301.	2.5	67
16	S100A8 & S100A9: Alarmin mediated inflammation in tendinopathy. Scientific Reports, 2019, 9, 1463.	3.3	61
17	Blood loss following total knee replacement in the morbidly obese: Effects of computer navigation. Knee, 2011, 18, 108-112.	1.6	53
18	MicroRNA29a Treatment Improves Early Tendon Injury. Molecular Therapy, 2017, 25, 2415-2426.	8.2	51

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19	The effect of exercise on cytokines: implications for musculoskeletal health: a narrative review. BMC Sports Science, Medicine and Rehabilitation, 2022, 14, 5.	1.7	51
20	Alarmins in tendinopathy: unravelling new mechanisms in a common disease. Rheumatology, 2013, 52, 769-779.	1.9	48
21	Are the Symptoms of Calcific Tendinitis Due to Neoinnervation and/or Neovascularization?. Journal of Bone and Joint Surgery - Series A, 2016, 98, 186-192.	3.0	46
22	Advanced glycation end products in idiopathic frozen shoulders. Journal of Shoulder and Elbow Surgery, 2016, 25, 981-988.	2.6	44
23	Alarmins in Frozen Shoulder: A Molecular Association Between Inflammation and Pain. American Journal of Sports Medicine, 2018, 46, 671-678.	4.2	44
24	Frog glue enhances rotator cuff repair in a laboratory cadaveric model. Journal of Shoulder and Elbow Surgery, 2009, 18, 639-645.	2.6	43
25	Heat Shock Proteins in Tendinopathy: Novel Molecular Regulators. Mediators of Inflammation, 2012, 2012, 1-7.	3.0	38
26	Effectiveness of isometric exercise in the management of tendinopathy: a systematic review and meta-analysis of randomised trials. BMJ Open Sport and Exercise Medicine, 2020, 6, e000760.	2.9	35
27	Topical glyceryl trinitrate for the treatment of tendinopathies: a systematic review. British Journal of Sports Medicine, 2019, 53, 251-262.	6.7	34
28	Targeting danger molecules in tendinopathy: the HMGB1/TLR4 axis. RMD Open, 2017, 3, e000456.	3.8	33
29	Single cell and spatial transcriptomics in human tendon disease indicate dysregulated immune homeostasis. Annals of the Rheumatic Diseases, 2021, 80, 1494-1497.	0.9	33
30	How does surgery compare to sham surgery or physiotherapy as a treatment for tendinopathy? A systematic review of randomised trials. BMJ Open Sport and Exercise Medicine, 2019, 5, e000528.	2.9	32
31	Wounds that heal and wounds that donâ€™t â^' The role of the IL-33/ST2 pathway in tissue repair and tumorigenesis. Seminars in Cell and Developmental Biology, 2017, 61, 41-50.	5.0	31
32	Short-Term Western Diet Intake Promotes IL-23â€'Mediated Skin and Joint Inflammation Accompanied by Changes to the Gut Microbiota in Mice. Journal of Investigative Dermatology, 2021, 141, 1780-1791.	0.7	27
33	IL-21 Receptor Expression in Human Tendinopathy. Mediators of Inflammation, 2014, 2014, 1-7.	3.0	25
34	Novel self-amplificatory loop between T cells and tenocytes as a driver of chronicity in tendon disease. Annals of the Rheumatic Diseases, 2021, 80, 1075-1085.	0.9	22
35	Inflammation and Neovascularization in Hip Impingement. American Journal of Sports Medicine, 2015, 43, 1875-1881.	4.2	21
36	Isometric versus isotonic exercise for greater trochanteric pain syndrome: a randomised controlled pilot study. BMJ Open Sport and Exercise Medicine, 2019, 5, e000558.	2.9	20

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37	Management of patellar tendinopathy: a systematic review and network meta-analysis of randomised studies. BMJ Open Sport and Exercise Medicine, 2021, 7, e001110.	2.9	20
38	Uncemented Ceramic-On-Ceramic THA in Adults with Osteonecrosis of the Femoral Head. Orthopedics, 2010, 33, 1-6.	1.1	19
39	Translational targeting of inflammation and fibrosis in frozen shoulder: Molecular dissection of the T cell/IL-17A axis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
40	Inflammation and the continuum model: time to acknowledge the molecular era of tendinopathy. British Journal of Sports Medicine, 2016, 50, 1486-1486.	6.7	17
41	Attenuation of Dupuytrenâ€™s fibrosis via targeting of the STAT1 modulated IL-13RÎ±1 response. Science Advances, 2020, 6, eaaz8272.	10.3	16
42	Europe rules on harm from fluoroquinolone antibiotics. Nature, 2019, 566, 326-326.	27.8	12
43	Targeting the CCR6/CCL20 Axis in Entheseal and Cutaneous Inflammation. Arthritis and Rheumatology, 2021, 73, 2271-2281.	5.6	12
44	Recent advances in tendinopathy. Faculty Reviews, 2020, 9, 16.	3.9	12
45	Differential Requirement for CCR6 in IL-23â€“Mediated Skin and Joint Inflammation. Journal of Investigative Dermatology, 2020, 140, 2386-2397.	0.7	8
46	The epidemiology of acromioclavicular joint excision. Journal of Orthopaedic Surgery, 2019, 27, 230949901881652.	1.0	6
47	Time to put down the scalpel? The role of surgery in tendinopathy. British Journal of Sports Medicine, 2020, 54, 441-442.	6.7	5
48	Risk of bias in systematic reviews of tendinopathy management: Are we comparing apples with oranges?. Translational Sports Medicine, 2021, 4, 21-37.	1.1	5
49	Stromal â€œactivationâ€•markers do not confer pathogenic activity in tendinopathy. Translational Sports Medicine, 2021, 4, 268-279.	1.1	5
50	Do we need to improve the reporting of evidence in tendinopathy management? A critical appraisal of systematic reviews with recommendations on strength of evidence assessment. BMJ Open Sport and Exercise Medicine, 2021, 7, e000920.	2.9	2
51	Recent advances in tendinopathy. Faculty Reviews, 2020, 9, 16.	3.9	2
52	Outerbridge grade IV cartilage lesions in the hip identified at arthroscopy. Annals of Translational Medicine, 2017, 5, 226-226.	1.7	0
53	Treatment of periscapular tendinopathy with radiofrequency coblation: A case report. SAGE Open Medical Case Reports, 2020, 8, 2050313X2093061.	0.3	0
54	O22â€ƒAssessing the role of tendon T cell interactions in the development of chronicity in PsA. Rheumatology, 2020, 59, .	1.9	0

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55	Post-surgical physiotherapy in frozen shoulder: A review. Shoulder and Elbow, 2022, 14, 438-451.	1.5	0