

James Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

289
citations

1040056

9
h-index

996975

15
g-index

27
all docs

27
docs citations

27
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Scienceâ€”brief: Proteomics and metabolomics in equine veterinary science. Equine Veterinary Journal, 2022, 54, 449-452.	1.7	1
2	Mitochondrial Inorganic Polyphosphate (polyP) Is a Potent Regulator of Mammalian Bioenergetics in SH-SY5Y Cells: A Proteomics and Metabolomics Study. Frontiers in Cell and Developmental Biology, 2022, 10, 833127.	3.7	16
3	LC-MS/MS-Based Serum Protein Profiling for Identification of Candidate Biomarkers in Pakistani Rheumatoid Arthritis Patients. Life, 2022, 12, 464.	2.4	1
4	Identification of tissue-dependent proteins in knee OA synovial fluid. Osteoarthritis and Cartilage, 2021, 29, 124-133.	1.3	26
5	Nuclear magnetic resonance spectroscopy of biofluids for osteoarthritis. British Medical Bulletin, 2021, 137, 28-41.	6.9	13
6	Mouse microRNA signatures in joint ageing and post-traumatic osteoarthritis. Osteoarthritis and Cartilage Open, 2021, 3, 100186.	2.0	13
7	Attenuated total reflection Fourierâ€”transform infrared (<scp>ATR</scp>â€”<scp>FTIR</scp>) spectroscopy to diagnose osteoarthritis in equine serum. Equine Veterinary Journal, 2020, 52, 46-51.	1.7	9
8	Metabolomic analysis of synovial fluid from Thoroughbred racehorses diagnosed with palmar osteochondral disease using magnetic resonance imaging. Equine Veterinary Journal, 2020, 52, 384-390.	1.7	11
9	<i>Ex Vivo</i> Equine Cartilage Explant Osteoarthritis Model: A Metabolomics and Proteomics Study. Journal of Proteome Research, 2020, 19, 3652-3667.	3.7	17
10	Small nucleolar RNAs as mediators of oxidative stress in cross species cartilage and osteoarthritis. Osteoarthritis and Cartilage, 2020, 28, S342.	1.3	6
11	Optimization of Synovial Fluid Collection and Processing for NMR Metabolomics and LC-MS/MS Proteomics. Journal of Proteome Research, 2020, 19, 2585-2597.	3.7	13
12	The synovial fluid proteome differentiates between septic and nonseptic articular pathologies. Journal of Proteomics, 2019, 202, 103370.	2.4	13
13	Proteomic analysis of synovial fluid: current and potential uses to improve clinical outcomes. Expert Review of Proteomics, 2019, 16, 287-302.	3.0	21
14	Comprehensive expression analysis of small non coding RNAs in early osteoarthritis synovial fluid. Osteoarthritis and Cartilage, 2018, 26, S186-S187.	1.3	1
15	¹H NMR Metabolomics Identifies Underlying Inflammatory Pathology in Osteoarthritis and Rheumatoid Arthritis Synovial Joints. Journal of Proteome Research, 2018, 17, 3780-3790.	3.7	73
16	Synovial Fluid Metabolites Differentiate between Septic and Nonseptic Joint Pathologies. Journal of Proteome Research, 2018, 17, 2735-2743.	3.7	29
17	Donor age affects proteome composition of tenocyte-derived engineered tendon. BMC Biotechnology, 2018, 18, 2.	3.3	9
18	251â€”Synovial fluid metabolite profiles differ between osteoarthritis and rheumatoid arthritis. Rheumatology, 2018, 57, .	1.9	2

#	ARTICLE	IF	CITATIONS
19	The effect of donor age on engineered tendon tissue derived from tenocytes and mesenchymal stem cells. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S88.	1.3	0
20	Neopeptide Analyser: A software tool for neopeptide discovery in proteomics data. <i>Wellcome Open Research</i> , 2017, 2, 24.	1.8	8