

Iain R Murray

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,857
citations

279798

23
h-index

276875

41
g-index

48
all docs

48
docs citations

48
times ranked

2369
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural history of mesenchymal stem cells, from vessel walls to culture vessels. Cellular and Molecular Life Sciences, 2014, 71, 1353-1374.	5.4	231
2	Minimum Information for Studies Evaluating Biologics in Orthopaedics (MIBO): Platelet-Rich Plasma and Mesenchymal Stem Cells. Journal of Bone and Joint Surgery - Series A, 2017, 99, 809-819.	3.0	188
3	Identification of perivascular mesenchymal stromal/stem cells by flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 714-720.	1.5	117
4	Biologic Treatments for Sports Injuries II Think Tankâ€™Current Concepts, Future Research, and Barriers to Advancement, Part 1. American Journal of Sports Medicine, 2016, 44, 3270-3283.	4.2	112
5	Q&A: Mesenchymal stem cells â€™ where do they come from and is it important?. BMC Biology, 2015, 13, 99.	3.8	81
6	Skeletal and cardiac muscle pericytes: Functions and therapeutic potential. , 2017, 171, 65-74.		80
7	Posterolateral corner of the knee: an expert consensus statement on diagnosis, classification, treatment, and rehabilitation. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2520-2529.	4.2	76
8	AAOS Research Symposium Updates and Consensus: Biologic Treatment of Orthopaedic Injuries. Journal of the American Academy of Orthopaedic Surgeons, The, 2016, 24, e62-e78.	2.5	71
9	International Expert Consensus on a Cell Therapy Communication Tool: DOSES. Journal of Bone and Joint Surgery - Series A, 2019, 101, 904-911.	3.0	66
10	Transcriptional Networks in Single Perivascular Cells Sorted from Human Adipose Tissue Reveal a Hierarchy of Mesenchymal Stem Cells. Stem Cells, 2017, 35, 1273-1289.	3.2	65
11	Management of knee articular cartilage injuries in athletes: chondroprotection, chondrofacilitation, and resurfacing. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1617-1626.	4.2	54
12	Perivascular Stem Cells Diminish Muscle Atrophy Following Massive Rotator Cuff Tears in a Small Animal Model. Journal of Bone and Joint Surgery - Series A, 2017, 99, 331-341.	3.0	54
13	Biologic Treatments for Sports Injuries II Think Tankâ€™Current Concepts, Future Research, and Barriers to Advancement, Part 3. Orthopaedic Journal of Sports Medicine, 2016, 4, 232596711664243.	1.7	52
14	Modern Perspectives of Open Reduction and Plate Fixation of Proximal Humerus Fractures. Journal of Orthopaedic Trauma, 2011, 25, 618-629.	1.4	48
15	Biologic Treatments for Sports Injuries II Think Tankâ€™Current Concepts, Future Research, and Barriers to Advancement, Part 2. Orthopaedic Journal of Sports Medicine, 2016, 4, 232596711663658.	1.7	48
16	Infrapatellar Fat Pad: An Alternative Source of Adipose-Derived Mesenchymal Stem Cells. Arthritis, 2016, 2016, 1-10.	2.0	46
17	Functional Anatomy and Biomechanics of Shoulder Stability in the Athlete. Clinics in Sports Medicine, 2013, 32, 607-624.	1.8	40
18	Severe weather warnings predict fracture epidemics. Injury, 2011, 42, 687-690.	1.7	38

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19	Neer Award 2018: Platelet-derived growth factor receptor α 1 co-expression typifies a subset of platelet-derived growth factor receptor α 2 ⁺ positive progenitor cells that contribute to fatty degeneration and fibrosis of the murine rotator cuff. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1149-1161.	2.6	36
20	Systematic review of musculoskeletal injuries in professional golfers. <i>British Journal of Sports Medicine</i> , 2019, 53, 13-18.	6.7	36
21	Rogue stem cell clinics. <i>Bone and Joint Journal</i> , 2020, 102-B, 148-154.	4.4	33
22	Open Reduction and Tunneled Suspensory Device Fixation Compared with Nonoperative Treatment for Type-III and Type-IV Acromioclavicular Joint Dislocations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1912-1918.	3.0	31
23	Pericytes for the treatment of orthopedic conditions. , 2017, 171, 93-103.		29
24	Reporting of Mesenchymal Stem Cell Preparation Protocols and Composition: A Systematic Review of the Clinical Orthopaedic Literature. <i>American Journal of Sports Medicine</i> , 2019, 47, 991-1000.	4.2	29
25	Sports Concussion. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 75-77.	1.8	24
26	Osteoporotic Fracture Models. <i>Current Osteoporosis Reports</i> , 2015, 13, 9-15.	3.6	23
27	Proximal humerus fractures with valgus deformity of the humeral head: The spectrum of injury, clinical assessment and treatment. <i>Journal of Shoulder and Elbow Surgery</i> , 2010, 19, 1105-1114.	2.6	18
28	Main differences in osteoporotic fracture models: which should I use?. <i>Injury</i> , 2016, 47, S15-S20.	1.7	16
29	Hip Microinstability: Understanding a Newly Defined Hip Pathology in Young Athletes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 211-213.	2.7	15
30	Infographic: we need minimum reporting standards for biologics. <i>British Journal of Sports Medicine</i> , 2019, 53, 974-975.	6.7	11
31	Carpal tunnel decompression in patients with normal nerve conduction studies. <i>Journal of Hand Surgery: European Volume</i> , 2020, 45, 260-264.	1.0	10
32	The use of biologics in professional and Olympic sport: a scoping review protocol. <i>Bone & Joint Open</i> , 2020, 1, 715-719.	2.6	9
33	Criteria for the Operating Room Confirmation of the Diagnosis of Hip Instability: The Results of an International Expert Consensus Conference. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 2837-2849.e2.	2.7	9
34	Use of Biologics as an Adjunct Therapy to Arthroscopic Surgery for the Treatment of Femoroacetabular Impingement: A Systematic Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711989067.	1.7	8
35	Autologous Bone Grafting. <i>Operative Techniques in Sports Medicine</i> , 2020, 28, 150780.	0.3	8
36	Should a hip fracture in a frail older person be a trigger for assessment of palliative care needs?. <i>BMJ Supportive and Palliative Care</i> , 2011, 1, 3-4.	1.6	7

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37	Open Reduction and Tunneled Suspensory Device Fixation of Displaced Lateral-End Clavicular Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1335-1341.	3.0	7
38	End of life care still not living up to public and doctors'™ expectations. <i>BMJ</i> , The, 2016, 353, i2188.	6.0	6
39	We Need Robust Nomenclature for Orthobiologics: Letter to Editor. <i>American Journal of Sports Medicine</i> , 2020, 48, NP52-NP54.	4.2	6
40	Top Ten Pearls for Successful Hip Arthroscopy for Femoroacetabular Impingement. <i>Arthroscopy Techniques</i> , 2021, 10, e2033-e2042.	1.3	5
41	Medial Patellofemoral Ligament Repair or Medial Advancement. <i>Clinics in Sports Medicine</i> , 2022, 41, 157-169.	1.8	5
42	Isolation of Perivascular Multipotent Precursor Cell Populations from Human Cardiac Tissue. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	4
43	Return to Sport following Arthroscopic Shoulder Stabilization. <i>Shoulder and Elbow</i> , 2009, 1, 114-118.	1.5	3
44	Rationale for the Use of Orthobiologics in Sports Medicine. <i>Operative Techniques in Sports Medicine</i> , 2020, 28, 150753.	0.3	2
45	Role of αv integrins on perivascular mesenchymal cells in regulation of skeletal and cardiac muscle fibrosis. <i>Lancet</i> , The, 2017, 389, S13.	13.7	0
46	PDGFR α + PDGFR β + Progenitor Cells Contribute to Fatty Degeneration and Fibrosis Following Massive Rotator Cuff Tears in a Murine Model. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, e137-e138.	2.6	0
47	Fractures of the Shaft of the Clavicle. , 2014, , 993-1017.		0
48	Functional Anatomy of Cartilage and Subchondral Bone in the Joint. , 2022, , 115-126.		0