

Simon Donell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/796691/publications.pdf>

Version: 2024-02-01

125
papers

5,841
citations

61984

43
h-index

76900

74
g-index

131
all docs

131
docs citations

131
times ranked

6178
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression profiling of metalloproteinases and their inhibitors in cartilage. <i>Arthritis and Rheumatism</i> , 2004, 50, 131-141.	6.7	379
2	Acute Patellar Dislocation in Children and Adolescents: A Randomized Clinical Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 463-470.	3.0	369
3	The role of chondrocyte senescence in osteoarthritis. <i>Aging Cell</i> , 2002, 1, 57-65.	6.7	349
4	Osteoarthritis in patients with anterior cruciate ligament rupture: A review of risk factors. <i>Knee</i> , 2009, 16, 239-244.	1.6	270
5	Clinical effectiveness and cost-effectiveness of bone morphogenetic proteins in the non-healing of fractures and spinal fusion: a systematic review. <i>Health Technology Assessment</i> , 2007, 11, 1-150, iii-iv.	2.8	265
6	The expression and function of microRNAs in chondrogenesis and osteoarthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 1909-1919.	6.7	204
7	Sutures versus staples for skin closure in orthopaedic surgery: meta-analysis. <i>BMJ: British Medical Journal</i> , 2010, 340, c1199-c1199.	2.3	203
8	Expression profiling of metalloproteinases and their inhibitors in synovium and cartilage. <i>Arthritis Research and Therapy</i> , 2006, 8, R124.	3.5	192
9	The diagnostic accuracy of acetabular labral tears using magnetic resonance imaging and magnetic resonance arthrography: a meta-analysis. <i>European Radiology</i> , 2011, 21, 863-874.	4.5	176
10	Recombinant Human Bone Morphogenetic Protein-2 in Open Tibial Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 1258-1265.	3.0	166
11	Bone morphogenetic protein (BMP) for fracture healing in adults. <i>The Cochrane Library</i> , 2010, , CD006950.	2.8	164
12	Modified Dejour trochleoplasty for severe dysplasia: Operative technique and early clinical results. <i>Knee</i> , 2006, 13, 266-273.	1.6	152
13	Operative versus non-operative management of patellar dislocation. A meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 988-998.	4.2	116
14	A Clinical, Biological, and Biomaterials Perspective into Tendon Injuries and Regeneration. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 44-58.	4.8	110
15	The reliability and validity of radiological assessment for patellar instability. A systematic review and meta-analysis. <i>Skeletal Radiology</i> , 2011, 40, 399-414.	2.0	108
16	The microRNA-29 family in cartilage homeostasis and osteoarthritis. <i>Journal of Molecular Medicine</i> , 2016, 94, 583-596.	3.9	106
17	The reliability and validity of the Q-angle: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2008, 16, 1068-1079.	4.2	101
18	Surgical versus non-surgical interventions for treating patellar dislocation. <i>The Cochrane Library</i> , 2015, , CD008106.	2.8	100

#	ARTICLE	IF	CITATIONS
19	Greater pre-operative anxiety, pain and poorer function predict a worse outcome of a total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3403-3410.	4.2	96
20	The sulcus angle and malalignment of the extensor mechanism of the knee. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2000, 82, 1162-1166.	3.4	92
21	Subchondral bone remodelling in osteoarthritis. <i>EFORT Open Reviews</i> , 2019, 4, 221-229.	4.1	89
22	An evaluation of the clinical tests and outcome measures used to assess patellar instability. <i>Knee</i> , 2008, 15, 255-262.	1.6	88
23	Fibroblast activation protein alpha is expressed by chondrocytes following a pro-inflammatory stimulus and is elevated in osteoarthritis. <i>Arthritis Research and Therapy</i> , 2006, 8, R23.	3.5	71
24	Sulforaphane Represses Matrix-Degrading Proteases and Protects Cartilage From Destruction In Vitro and In Vivo. <i>Arthritis and Rheumatism</i> , 2013, 65, 3130-3140.	6.7	71
25	Class I Histone Deacetylase Inhibition Modulates Metalloproteinase Expression and Blocks Cytokine-Induced Cartilage Degradation. <i>Arthritis and Rheumatism</i> , 2013, 65, 1822-1830.	6.7	70
26	Degradome expression profiling in human articular cartilage. <i>Arthritis Research and Therapy</i> , 2009, 11, R96.	3.5	63
27	A Complete Expression Profile of Matrix-Degrading Metalloproteinases in Dupuytren's Disease. <i>Journal of Hand Surgery</i> , 2007, 32, 343-351.	1.6	62
28	Matriptase is a novel initiator of cartilage matrix degradation in osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1955-1966.	6.7	61
29	Acute Patellar Dislocation in Children and Adolescents. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 139-145.	3.0	59
30	Imaging the femoral sulcus with ultrasound, CT, and MRI: reliability and generalizability in patients with patellar instability. <i>Skeletal Radiology</i> , 2009, 38, 329-338.	2.0	58
31	Eccentric calf muscle training compared with therapeutic ultrasound for chronic Achilles tendon pain: A pilot study. <i>Manual Therapy</i> , 2008, 13, 484-491.	1.6	54
32	Clinical outcomes of rehabilitation for patients following lateral patellar dislocation: a systematic review. <i>Physiotherapy</i> , 2010, 96, 269-281.	0.4	54
33	Can vastus medialis oblique be preferentially activated? A systematic review of electromyographic studies. <i>Physiotherapy Theory and Practice</i> , 2009, 25, 69-98.	1.3	53
34	Surgical versus non-surgical interventions for treating patellar dislocation. , 2011, , CD008106.		53
35	The intra- and inter-observer reliability of the physical examination methods used to assess patients with patellofemoral joint instability. <i>Knee</i> , 2012, 19, 404-410.	1.6	52
36	Cobalt from metal-on-metal hip replacements may be the clinically relevant active agent responsible for periprosthetic tissue reactions. <i>Acta Biomaterialia</i> , 2012, 8, 3865-3873.	8.3	50

#	ARTICLE	IF	CITATIONS
37	The development, validation and internal consistency of the Norwich Patellar Instability (NPI) score. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 324-335.	4.2	50
38	Imaging the post-operative meniscus. <i>European Journal of Radiology</i> , 2005, 54, 189-198.	2.6	49
39	A health economic analysis of the use of rhBMP-2 in Gustilo Anderson grade III open tibial fractures for the UK, Germany, and France. <i>Injury</i> , 2009, 40, 1269-1275.	1.7	48
40	The clinical and radiological outcomes of hip resurfacing versus total hip arthroplasty: a meta-analysis and systematic review. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 684-695.	3.3	48
41	Deepening Trochleoplasty With a Thick Osteochondral Flap for Patellar Instability. <i>American Journal of Sports Medicine</i> , 2015, 43, 2706-2713.	4.2	47
42	What activities do patients with patellar instability perceive makes their patella unstable?. <i>Knee</i> , 2011, 18, 333-339.	1.6	45
43	Accuracy of magnetic resonance imaging, magnetic resonance arthrography and computed tomography for the detection of chondral lesions of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2367-2379.	4.2	45
44	Isolated patellofemoral osteoarthritis. <i>Knee</i> , 2007, 14, 169-176.	1.6	44
45	Clinical and radiological outcomes of fixed- versus mobile-bearing total knee replacement: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 325-340.	4.2	43
46	The reliability and validity of assessing medio-lateral patellar position: a systematic review. <i>Manual Therapy</i> , 2009, 14, 355-362.	1.6	38
47	Detecting new microRNAs in human osteoarthritic chondrocytes identifies miR-3085 as a human, chondrocyte-selective, microRNA. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 534-543.	1.3	38
48	(iv) Patellofemoral dysfunction Extensor mechanism malalignment. <i>Orthopaedics and Trauma</i> , 2006, 20, 103-111.	0.3	35
49	Resuming elective hip and knee arthroplasty after the first phase of the SARS-CoV-2 pandemic: the European Hip Society and European Knee Associates recommendations. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2730-2746.	4.2	32
50	The potential for dietary factors to prevent or treat osteoarthritis. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 278-288.	1.0	28
51	Accuracy of clinical diagnosis in patients undergoing knee arthroscopy. <i>International Orthopaedics</i> , 2010, 34, 39-44.	1.9	27
52	On Creating a Patient-centric Database from Multiple Hospital Information Systems. <i>Methods of Information in Medicine</i> , 2012, 51, 210-220.	1.2	27
53	A Laterally Positioned Concave Trochlear Groove Prevents Patellar Dislocation. <i>Clinical Orthopaedics and Related Research</i> , 2006, 447, 187-194.	1.5	24
54	Isothiocyanates are detected in human synovial fluid following broccoli consumption and can affect the tissues of the knee joint. <i>Scientific Reports</i> , 2017, 7, 3398.	3.3	24

#	ARTICLE	IF	CITATIONS
55	The patellofemoral syndrome; the same problem as the Loch Ness Monster?. <i>Knee</i> , 2009, 16, 301-302.	1.6	23
56	Cruciate ligament assessment in MRI scans: A pilot study of a static drawer technique. <i>Knee</i> , 2006, 13, 137-144.	1.6	20
57	Preparation for the next COVID-19 wave: The European Hip Society and European Knee Associates recommendations. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2747-2755.	4.2	20
58	Accelerated rehabilitation following Oxford unicompartmental knee arthroplasty: five-year results from an independent centre. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2012, 22, 151-158.	1.4	19
59	The contemporary management of anterior knee pain and patellofemoral instability. <i>Knee</i> , 2013, 20, S3-S15.	1.6	18
60	A national survey of the physiotherapy management of patients following first-time patellar dislocation. <i>Physiotherapy</i> , 2011, 97, 327-338.	0.4	17
61	The management of lateral patellar dislocation: state of the art. <i>Journal of ISAKOS</i> , 2017, 2, 205-212.	2.3	15
62	Recommendations for resuming elective hip and knee arthroplasty in the setting of the SARS-CoV-2 pandemic: the European Hip Society and European Knee Associates Survey of Members. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2723-2729.	4.2	15
63	A survey of orthopaedic journal editors determining the criteria of manuscript selection for publication. <i>Journal of Orthopaedic Surgery and Research</i> , 2011, 6, 19.	2.3	14
64	Gender medicine: its historical roots. <i>Postgraduate Medical Journal</i> , 2020, 96, 480-486.	1.8	14
65	Does 99mTc-MDP bone scintigraphy add to the investigation of patients with symptomatic unicompartmental knee replacement?. <i>Knee</i> , 2012, 19, 592-596.	1.6	13
66	Patellar tracking in primary total knee arthroplasty. <i>EFORT Open Reviews</i> , 2018, 3, 106-113.	4.1	13
67	Bed exercises following total hip replacement: a randomised controlled trial. <i>Physiotherapy</i> , 2008, 94, 286-291.	0.4	12
68	Community-Based Orthopaedic Follow-Up. Is it What Doctors and Patients Want?. <i>Annals of the Royal College of Surgeons of England</i> , 2009, 91, 66-70.	0.6	12
69	The characterisation of mammalian tissue with 2D relaxation methods. <i>Magnetic Resonance Imaging</i> , 2010, 28, 971-981.	1.8	12
70	Immobilization Regime Following Lateral Patellar Dislocation: A Systematic Review and Meta-Analysis of the Current Evidence Base. <i>European Journal of Trauma and Emergency Surgery</i> , 2010, 36, 353-360.	1.7	11
71	A prospective study of the diagnostic potential of the knee tunnel view radiograph in assessing anterior knee pain. <i>Knee</i> , 2007, 14, 29-33.	1.6	10
72	Bed Exercises following Total Hip Replacement: 1 Year follow-up of a Single-Blinded Randomised Controlled Trial. <i>HIP International</i> , 2009, 19, 268-273.	1.7	10

#	ARTICLE	IF	CITATIONS
73	The trochlear isometric point is different in patients with recurrent patellar instability compared to controls: a radiographical study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2797-2803.	4.2	9
74	Synthesis and Fabrication of Surface-Active Microparticles Using a Membrane Emulsion Technique and Conjugation of Model Protein via Strain-Promoted Azide-Alkyne Click Chemistry in Physiological Conditions. <i>Bioconjugate Chemistry</i> , 2019, 30, 531-535.	3.6	9
75	The brainstem and its neurosurgical history. <i>Neurosurgical Review</i> , 2021, 44, 3001-3022.	2.4	9
76	Identifying and recruiting smokers for preoperative smoking cessation—a systematic review of methods reported in published studies. <i>Systematic Reviews</i> , 2015, 4, 157.	5.3	8
77	Role of doctors in epidemics: historical perspectives and implications for COVID-19. <i>Internal and Emergency Medicine</i> , 2020, 15, 883-884.	2.0	8
78	The effect of pelvic movement on the accuracy of hip centre location acquired using an imageless navigation system. <i>International Orthopaedics</i> , 2011, 35, 1605-1610.	1.9	7
79	Does the patellofemoral joint need articular cartilage?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3461-3463.	4.2	7
80	Septic arthritis complicating hip osteoarthritis.. <i>Annals of the Rheumatic Diseases</i> , 1991, 50, 722-723.	0.9	6
81	Low-energy extracorporeal shock-wave treatment (ESWT) for tendinitis of the supraspinatus. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2002, 84-B, 619-620.	3.4	6
82	Deepening Trochleoplasty for Distal Femoral Dysplasia in Patellar Instability. <i>Techniques in Knee Surgery</i> , 2008, 7, 19-26.	0.1	6
83	Letter to the editor concerning: “Antibiotic treatment in patients with chronic low back pain and vertebral bone edema (Modic type 1 changes): a double-blind randomized controlled trial of efficacy” by Albert HB et al. <i>Eur Spine J</i> (2013) 22:697–707. <i>European Spine Journal</i> , 2013, 22, 2344-2345.	2.2	6
84	Arthroscopy in the management of knee osteoarthritis. <i>Knee</i> , 2014, 21, 351-352.	1.6	5
85	The inferomedial patellar protuberance and medial patellar ossicle in patellar instability. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2682-2687.	4.2	5
86	Are location, proportion and length of VM patellar attachment aetiological factors in patellofemoral dysfunction? A systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2009, 19, 63-73.	1.4	4
87	MRICOM—MRI COntrast Modelling using 2D T1—T2 correlation spectra and relaxation signatures. <i>Magnetic Resonance Imaging</i> , 2010, 28, 661-668.	1.8	4
88	Patient directed self management of pain (PaDSMaP) compared to treatment as usual following total knee replacement: study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 204.	1.6	4
89	Literature “magistra vitae”: What literature teaches about society's reactions to pandemic outbreaks. <i>Ethics, Medicine and Public Health</i> , 2021, 18, 100657.	0.9	4
90	War, pandemic and vaccination — Upcoming health problems by the refugee wave in Europe?. <i>Vaccine</i> , 2022, 40, 3096-3097.	3.8	4

#	ARTICLE	IF	CITATIONS
91	The Future of Orthopaedic Research; an Orthopaedic Clinical Research Network. <i>Knee</i> , 2008, 15, 1-2.	1.6	3
92	EMG activity of vastus medialis and vastus lateralis with patellar instability: a systematic review. <i>Physical Therapy Reviews</i> , 2008, 13, 405-414.	0.8	3
93	The mid-term clinical results of the phase 3 Oxford unicompartmental knee arthroplasty: a 6- to 8-year follow-up. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2012, 22, 307-314.	1.4	3
94	Patient-directed self-management of pain (PaDSMaP) compared to treatment as usual following total knee replacement; a randomised controlled trial. <i>BMC Health Services Research</i> , 2018, 18, 346.	2.2	3
95	Reply: Shock Wave Therapy for Chronic Achilles Tendon Pain: A Randomized Placebo-controlled Trial. <i>Clinical Orthopaedics and Related Research</i> , 2006, 445, 277.	1.5	2
96	Deepening Trochleoplasty in Patellar Dislocation: Thick-Flap Technique. <i>Operative Techniques in Sports Medicine</i> , 2015, 23, 129-135.	0.3	2
97	The visual arts and medical education. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3397-3399.	4.2	2
98	Staying in the groove. <i>Bone and Joint</i> 360, 2019, 8, 3-8.	0.0	2
99	President John F Kennedy's medical history: coeliac disease and autoimmune polyglandular syndrome type 2. <i>Postgraduate Medical Journal</i> , 2020, 96, 543-549.	1.8	2
100	Intertwining art, religion and anatomy: did Michelangelo Buonarroti influence Berengario da Carpi's representation of a maternal death? <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2149-2155.	1.5	2
101	"Osteoarthritis" on imaging may be normal wear and tear. <i>BMJ</i> , The, 2012, 345, e5594-e5594.	6.0	1
102	Hydroxy-chloroquine to treat COVID-19 "infected" patients: Some lessons from medical anthropology and history of medicine. <i>Ethics, Medicine and Public Health</i> , 2020, 15, 100587.	0.9	1
103	Tudor military surgery and the management of Sir Martin Frobisher's gunshot wound: Comparison with current treatment. <i>Injury</i> , 2020, 51, 597-601.	1.7	1
104	Knee Dislocation with Ipsilateral Tibial Fracture Treated with an Intramedullary Locked Nail and Simultaneous Transtibial Tunnel Knee Ligament Reconstruction: A Case Report of Autografts and Limited Resources. <i>The Surgery Journal</i> , 2020, 06, e160-e163.	0.7	1
105	Pulmonary Echinococcosis in the Terminal Disease of Ferdinand II de' Medici (1610-1670). <i>Chest</i> , 2020, 158, 53-54.	0.8	1
106	A paleoimaging study of human mummies held in the Mother Church of Gangi, Sicily: Implications for mass casualty methodology. <i>Forensic Imaging</i> , 2021, 24, 200426.	0.6	1
107	Pain and its management: Dante's Divine Comedy. <i>Postgraduate Medical Journal</i> , 2021, , postgradmedj-2021-140058.	1.8	1
108	A Disfiguring Facial Lesion in an Ottoman-Styled Warrior of the Late 15th Century Volckamer Epitaph (Germany). <i>Journal of Craniofacial Surgery</i> , 2021, 32, 2573-2574.	0.7	1

#	ARTICLE	IF	CITATIONS
109	History and Clinical Examination of Patellofemoral Instability. , 2020, , 187-197.		1
110	PERFECTED enhanced recovery pathway (PERFECT-ER) versus standard acute hospital care for people after hip fracture surgery who have cognitive impairment: a feasibility cluster randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e055267.	1.9	1
111	Title is missing!. <i>Knee</i> , 2005, 12, 335.	1.6	0
112	BASK and research: Single-stage versus two-stage bilateral knee replacement, a randomised control trial. <i>Knee</i> , 2006, 13, 259.	1.6	0
113	Fixed versus mobile bearing total knee replacement: methodological considerations in systematic reviewing. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 704-706.	4.2	0
114	Water-resistant casting: non-surgically managed fractures. <i>British Journal of Healthcare Assistants</i> , 2010, 4, 589-591.	0.1	0
115	Change of Editors-in-Chief. <i>Knee</i> , 2012, 19, 737.	1.6	0
116	Editorial: Keywords. <i>Knee</i> , 2012, 19, 155.	1.6	0
117	Gynaecologists and the treatment of Garibaldi's ankle wound. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 170, 315-317.	1.1	0
118	Letter to the Editor. <i>Knee</i> , 2013, 20, 152.	1.6	0
119	Breech presentation is a risk factor for dysplasia of the femoral trochlea. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 207-208.	3.3	0
120	Why do we not prescribe steroids in acute native septic arthritis?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1343-1345.	4.2	0
121	First Evidence of Peripheral Atherosclerosis in the Feet of Egyptian Mummies. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 352-353.	1.5	0
122	Preparation for the next COVID-19 wave: The European Hip Society and European Knee Associates recommendations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 247-248.	3.3	0
123	Beckett RG etÂal. A Paleoimaging study of human mummies held in the mother church of Gangi, Sicily: Implications for mass casualty methodology. <i>Forensic Imaging</i> , 2021, 24, 200430.	0.6	0
124	Correspondence re Piombino-Mascali etÂal on Mummy Research, Ethics and Editorial Comments. <i>Forensic Imaging</i> , 2021, 25, 200447.	0.6	0
125	Patellar Instability. , 2014, , 2789-2802.		0