Alister J Hart

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7794461/publications.pdf

Version: 2024-02-01

148	4,711	94269	114278
papers	citations	37 h-index	63 g-index

153	153	153	2965
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	What happens to the lower lumbar spine after marathon running: a 3.0ÂT MRI study of 21 first-time marathoners. Skeletal Radiology, 2022, 51, 971-980.	1.2	1
2	Reference values for volume, fat content and shape of the hip abductor muscles in healthy individuals from Dixon MRI. NMR in Biomedicine, 2022, 35, e4636.	1.6	6
3	SPECT/CT Assessment of In-Vivo Loading of the Knee Correlates with Polyethylene Deformation in Retrieved Total Knee Arthroplasty. Tomography, 2022, 8, 180-188.	0.8	0
4	The Performance of MAGEC X Spine Rods: A Comparative Retrieval Study. Global Spine Journal, 2022, , 219256822210963.	1.2	1
5	Comparative retrieval analysis of a novel anatomic tibial tray backside: alterations in tibial component design and surface coating can increase cement adhesions and surface roughness. BMC Musculoskeletal Disorders, 2022, 23, 474.	0.8	1
6	Does modularity of metal-on-metal hip implants increase cobalt: chromium ratio?. HIP International, 2021, 31, 109-114.	0.9	1
7	Reconstruction of acetabular defects greater than Paprosky type 3B: the importance of functional imaging. BMC Musculoskeletal Disorders, 2021, 22, 207.	0.8	1
8	Understanding the implant performance of magnetically controlled growing spine rods: a review article. European Spine Journal, 2021, 30, 1799-1812.	1.0	9
9	3.0 T MRI findings of 104 hips of asymptomatic adults: from non-runners to ultra-distance runners. BMJ Open Sport and Exercise Medicine, 2021, 7, e000997.	1.4	2
10	Metal ion toxicity. Bone and Joint Research, 2021, 10, 348-350.	1.3	2
11	Magnetic Resonance Imaging of the Hips of Runners Before and After Their First Marathon Run: Effect of Training for and Completing a Marathon. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712110104.	0.8	1
12	Osseointegration of retrieved 3D-printed, off-the-shelf acetabular implants. Bone and Joint Research, 2021, 10, 388-400.	1.3	15
13	Analysis of retrieved STRYDE nails. Bone & Joint Open, 2021, 2, 599-610.	1.1	7
14	The in vivo location of edge-wear in hip arthroplasties. Bone and Joint Research, 2021, 10, 639-649.	1.3	1
15	Intramuscular fat in gluteus maximus for different levels of physical activity. Scientific Reports, 2021, 11, 21401.	1.6	8
16	Comparative retrieval analysis of antioxidant polyethylene: bonding of vitamin-E does not reduce in-vivo surface damage. BMC Musculoskeletal Disorders, 2021, 22, 1003.	0.8	5
17	Quantifying material loss from the bearing surfaces of retrieved hip replacements: Method validation. Tribology International, 2020, 142, 105975.	3.0	5
18	Blood and plasma titanium levels associated with well-functioning hip implants. Journal of Trace Elements in Medicine and Biology, 2020, 57, 9-17.	1.5	26

#	Article	IF	Citations
19	Automated postoperative muscle assessment of hip arthroplasty patients using multimodal imaging joint segmentation. Computer Methods and Programs in Biomedicine, 2020, 183, 105062.	2.6	4
20	Evidence of structural cavities in 3D printed acetabular cups for total hip arthroplasty. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 1779-1789.	1.6	14
21	Can 3D surgical planning and patient specific instrumentation reduce hip implant inventory? A prospective study. 3D Printing in Medicine, 2020, 6, 25.	1.7	13
22	Does diametrical clearance influence the wear of Pinnacle hip implants?. Bone and Joint Research, 2020, 9, 515-523.	1.3	4
23	Dimensional analysis of 3D-printed acetabular cups for hip arthroplasty using X-ray microcomputed tomography. Rapid Prototyping Journal, 2020, 26, 567-576.	1.6	4
24	Mechanical wear analysis helps understand a mechanism of failure in retrieved magnetically controlled growing rods: a retrieval study. BMC Musculoskeletal Disorders, 2020, 21, 519.	0.8	9
25	Management of patients with magnetically controlled growth rods amidst the global COVID-19 pandemic. European Spine Journal, 2020, 29, 2409-2412.	1.0	3
26	Automated measurement of fat infiltration in the hip abductors from Dixon magnetic resonance imaging. Magnetic Resonance Imaging, 2020, 72, 61-70.	1.0	12
27	The effect of metal artefact on the design of custom 3D printed acetabular implants. 3D Printing in Medicine, 2020, 6, 23.	1.7	5
28	Activation of synovial fibroblasts from patients at revision of their metal-on-metal total hip arthroplasty. Particle and Fibre Toxicology, 2020, 17, 42.	2.8	10
29	Can custom 3D printed implants successfully reconstruct massive acetabular defects? A 3Dâ€CT assessment. Journal of Orthopaedic Research, 2020, 38, 2640-2648.	1.2	25
30	Combining Multimodal Information for Metal Artefact Reduction: An Unsupervised Deep Learning Framework. , 2020, , .		8
31	Recommendations of protective measures for orthopedic surgeons during COVID-19 pandemic. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2027-2035.	2.3	24
32	Automated multi-atlas segmentation of gluteus maximus from Dixon and T1-weighted magnetic resonance images. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 677-688.	1.1	9
33	Is the immediate effect of marathon running on novice runnersâ€™ knee joints sustained within 6Âmonths after the run? A follow-up 3.0ÂT MRI study. Skeletal Radiology, 2020, 49, 1221-1229.	1.2	10
34	Uncemented femoral stem orientation and position in total hip arthroplasty: A CT study. Journal of Orthopaedic Research, 2020, 38, 1486-1496.	1.2	19
35	Prevalence of abnormal findings in 230 knees of asymptomatic adults using 3.0ÂT MRI. Skeletal Radiology, 2020, 49, 1099-1107.	1.2	30
36	COVID-19 coronavirus: recommended personal protective equipment for the orthopaedic and trauma surgeon. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1690-1698.	2.3	153

#	Article	IF	Citations
37	Characterization of dimensional, morphological and morphometric features of retrieved 3D-printed acetabular cups for hip arthroplasty. Journal of Orthopaedic Surgery and Research, 2020, 15, 157.	0.9	11
38	Three-dimensional pre-operative planning of primary hip arthroplasty: a systematic literature review. EFORT Open Reviews, 2020, 5, 845-855.	1.8	20
39	Metal-on-metal total hip arthroplasty: does increasing modularity affect clinical outcome?. HIP International, 2020, , 112070002097927.	0.9	1
40	3D Printed Acetabular Cups for Total Hip Arthroplasty: A Review Article. Metals, 2019, 9, 729.	1.0	61
41	Comparative analysis of current 3D printed acetabular titanium implants. 3D Printing in Medicine, 2019, 5, 15.	1.7	20
42	Can marathon running improve knee damage of middle-aged adults? A prospective cohort study. BMJ Open Sport and Exercise Medicine, 2019, 5, e000586.	1.4	19
43	Focus variation measurement and advanced analysis of volumetric loss at the femoral head taper interface of retrieved modular replacement hips in replica. Journal of Physics: Conference Series, 2019, 1183, 012004.	0.3	0
44	Bone mineral health is sensitively related to environmental cadmium exposure- experimental and human data. Environmental Research, 2019, 176, 108539.	3.7	63
45	Host-specific factors affect the pathogenesis of adverse reaction to metal debris. BMC Musculoskeletal Disorders, 2019, 20, 195.	0.8	6
46	Blood titanium level as a biomarker of orthopaedic implant wear. Journal of Trace Elements in Medicine and Biology, 2019, 53, 120-128.	1.5	51
47	Retrieval analysis of contemporary antioxidant polyethylene: multiple material and design changes may decrease implant performance. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2111-2119.	2.3	9
48	Training and Transfer Effect of FluoroSim, an Augmented Reality Fluoroscopic Simulator for Dynamic Hip Screw Guidewire Insertion. Journal of Bone and Joint Surgery - Series A, 2019, 101, e88.	1.4	12
49	Quantifying the bearing surface wear of retrieved hip replacements. Biosurface and Biotribology, 2019, 5, 28-33.	0.6	4
50	Molecular analysis of HIF activation as a potential biomarker for adverse reaction to metal debris (ARMD) in tissue and blood samples. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 1352-1362.	1.6	5
51	Effect of impact assembly on the interface deformation and fretting corrosion of modular hip tapers: An in vitro study. Journal of Orthopaedic Research, 2018, 36, 405-416.	1.2	32
52	Effect of Bearing Type on Taper Material Loss in Hips From 1 Manufacturer. Journal of Arthroplasty, 2018, 33, 1588-1593.	1.5	7
53	Synchrotron analysis of human organ tissue exposed to implant material. Journal of Trace Elements in Medicine and Biology, 2018, 46, 128-137.	1.5	27
54	Characterisation of wear areas on UHMWPE total knee replacement prostheses through study of their areal surface topographical parameters. Surface Topography: Metrology and Properties, 2018, 6, 034006.	0.9	3

#	Article	IF	Citations
55	3D patient imaging and retrieval analysis help understand the clinical importance of rotation in knee replacements. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3351-3361.	2.3	15
56	Understanding the reactivity of CoCrMo-implant wear particles. Npj Materials Degradation, 2018, 2, .	2.6	11
57	Inflammatory cellâ€induced corrosion in total knee arthroplasty: A retrieval study. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 460-467.	1.6	19
58	Retrieval Findings of Recalled Dual-Taper Hips. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1661-1672.	1.4	12
59	Assessment of material loss of retrieved magnetically controlled implants for limb lengthening. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2018, 232, 1129-1136.	1.0	7
60	Computed Tomography Techniques Help Understand Wear Patterns in Retrieved Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 3030-3037.	1.5	7
61	Teaching basic trauma: validating FluoroSim, a digital fluoroscopic simulator for guide-wire insertion in hip surgery. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 380-385.	1.2	9
62	Joint Multimodal Segmentation of Clinical CT and MR from Hip Arthroplasty Patients. Lecture Notes in Computer Science, 2018, , 72-84.	1.0	2
63	Clinical relevance of corrosion patterns attributed to inflammatory cellâ€induced corrosion: A retrieval study. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 155-164.	1.6	32
64	Fretting and Corrosion Between a Metal Shell and Metal Liner May Explain the High Rate of Failure of R3 Modular Metal-on-Metal Hips. Journal of Arthroplasty, 2017, 32, 1679-1683.	1.5	16
65	Registry Dataâ€"Valuable Lessons But Beware the Confounders. Journal of Arthroplasty, 2017, 32, S63-S67.	1.5	6
66	Analysing a mechanism of failure in retrieved magnetically controlled spinal rods. European Spine Journal, 2017, 26, 1699-1710.	1.0	29
67	Wear of dual-mobility cups: a review article. International Orthopaedics, 2017, 41, 625-633.	0.9	42
68	Partial Resurfacing of the Knee with the BioPoly Implant. JBJS Open Access, 2017, 2, e0011.	0.8	31
69	Assessing for Cardiotoxicity from Metal-on-Metal Hip Implants with Advanced Multimodality Imaging Techniques. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1827-1835.	1.4	21
70	The Chemical Form of Metal Species Released from Corroded Taper Junctions of Hip Implants: Synchrotron Analysis of Patient Tissue. Scientific Reports, 2017, 7, 10952.	1.6	24
71	Retrieval evidence of impingement at the third articulation in contemporary dual mobility cups for total hip arthroplasty. International Orthopaedics, 2017, 41, 2495-2501.	0.9	18
72	601 metal-on-metal total hip replacements with 36 mm heads a 5 minimum year follow up: Levels of ARMD remain low despite a comprehensive screening program. Journal of Orthopaedics, 2017, 14, 108-114.	0.6	17

#	Article	IF	Citations
73	Factors Associated With Trunnionosis in the Metal-on-Metal Pinnacle Hip. Journal of Arthroplasty, 2017, 32, 286-290.	1.5	42
74	Clinical Cold Welding of the Modular Total Hip Arthroplasty Prosthesis. Journal of Arthroplasty, 2017, 32, 610-615.	1.5	7
75	Detection of incorrect manufacturer labelling of hip components. Skeletal Radiology, 2017, 46, 105-109.	1.2	1
76	Damage Patterns at the Head-Stem Taper Junction Helps Understand the Mechanisms of Material Loss. Journal of Arthroplasty, 2017, 32, 291-295.	1.5	21
77	Variation in taper surface roughness for a single design effects the wear rate in total hip arthroplasty. Journal of Orthopaedic Research, 2017, 35, 1784-1792.	1.2	17
78	Retrieval analysis of ceramic-coated metal-on-polyethylene total hip replacements. International Orthopaedics, 2017, 41, 1101-1105.	0.9	5
79	Decrease in Local Volumetric Bone Mineral Density in Osteoarthritic Joints Is Associated with the Increase in Cartilage Damage: A Peripheral Quantitative CT Study. Frontiers in Materials, 2017, 4, .	1.2	4
80	Analysis of bearing wear, whole blood and synovial fluid metal ion concentrations and histopathological findings in patients with failed ASR hip resurfacings. BMC Musculoskeletal Disorders, 2017, 18, 523.	0.8	13
81	Calculating the hip center of rotation using contralateral pelvic anatomy. Journal of Orthopaedic Research, 2016, 34, 1077-1083.	1.2	16
82	The Relationship Between Cobalt/Chromium Ratios and the High Prevalence of Head-Stem Junction Corrosion in Metal-on-Metal Total Hip Arthroplasty. Journal of Arthroplasty, 2016, 31, 1123-1127.	1.5	50
83	Detection of metallic cobalt and chromium liver deposition following failed hip replacement using T2* and R2 magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 29.	1.6	24
84	Azzopardi phenomenon in cystic pseudotumours associated with retrieved metal-on-metal arthroplasty. Human Pathology, 2016, 51, 134-137.	1.1	4
85	Clinical significance of corrosion of cemented femoral stems in metal-on-metal hips: a retrieval study. International Orthopaedics, 2016, 40, 2247-2254.	0.9	17
86	Higher Blood Cobalt and Chromium Levels in Patients With Unilateral Metal-on-Metal Total Hip Arthroplasties Compared to Hip Resurfacings. Journal of Arthroplasty, 2016, 31, 1261-1266.	1.5	23
87	Management of metal-on-metal hip implant patients: Who, when and how to revise?. World Journal of Orthopedics, 2016, 7, 272.	0.8	16
88	Detailed Inspection of Metal Implants. HIP International, 2015, 25, 227-231.	0.9	11
89	Lessons Learnt from Metal-On-Metal Hip Arthroplasties will Lead to Safer Innovation for all Medical Devices. HIP International, 2015, 25, 347-354.	0.9	15
90	Combined Vascular and Orthopaedic Approach for a Pseudotumor Causing Deep Vein Thrombosis after Metal-on-Metal Hip Resurfacing Arthroplasty. Case Reports in Orthopedics, 2015, 2015, 1-4.	0.1	8

#	Article	IF	Citations
91	Frequent Femoral Neck Osteolysis With Birmingham Mid-head Resection Resurfacing Arthroplasty in Young Patients. Clinical Orthopaedics and Related Research, 2015, 473, 3770-3778.	0.7	17
92	Muscle atrophy and metal-on-metal hip implants. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 351-357.	1.2	23
93	Automatic assessment of volume asymmetries applied to hip abductor muscles in patients with hip arthroplasty. , 2015, , .		3
94	Importance of the HIF pathway in cobalt nanoparticle-induced cytotoxicity and inflammation in human macrophages. Nanotoxicology, 2015, 9, 905-917.	1.6	44
95	Corrosion of Metal Modular Cup Liners. Journal of Arthroplasty, 2015, 30, 1652-1656.	1.5	30
96	A New Approach to Managing Patients with Problematic Metal Hip Implants. Journal of Bone and Joint Surgery - Series A, 2015, 97, e20.	1.4	16
97	Influence of stem type on material loss at the metal-on-metal pinnacle taper junction. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2015, 229, 91-97.	1.0	30
98	Clinical Usefulness of SPECTâ€“CT in Patients with an Unexplained Pain in Metal on Metal (MOM) Total Hip Arthroplasty. Journal of Arthroplasty, 2015, 30, 687-694.	1.5	18
99	Lessons from retrievals: Retrievals help understand the reason for revision of coated hip arthroplasties. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2015, 229, 804-811.	1.0	5
100	Method for the location of primary wear scars from retrieved metal on metal hip replacements. BMC Musculoskeletal Disorders, 2015, 16, 173.	0.8	5
101	2D measurements of cup orientation are less reliable than 3D measurements. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 485-490.	1.2	8
102	Method for Characterization of Material Loss from Modular Head-Stem Taper Surfaces of Hip Replacement Devices. , 2015, , 132-146.		2
103	Cross-sectional imaging of metal-on-metal hip arthroplasties. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 85, 577-584.	1.2	40
104	Changes in blood ion levels after removal of metal-on-metal hip replacements. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 85, 259-265.	1.2	21
105	A comparison of the diagnostic accuracy of MARS MRI and ultrasound of the painful metal-on-metal hip arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 85, 375-382.	1.2	55
106	A lexicon for wear of metal-on-metal hip prostheses. Journal of Orthopaedic Research, 2014, 32, 1221-1233.	1.2	17
107	The Reliability of a Scoring System for Corrosion and Fretting, and Its Relationship to Material Loss of Tapered, Modular Junctions of Retrieved Hip Implants. Journal of Arthroplasty, 2014, 29, 1313-1317.	1.5	68
108	Predicting wear and blood metal ion levels in metalâ€onâ€metal hip resurfacing. Journal of Orthopaedic Research, 2014, 32, 167-174.	1.2	55

#	Article	IF	Citations
109	Component Size Mismatch of Metal on Metal Hip Arthroplasty: An Avoidable Never Event. Journal of Arthroplasty, 2014, 29, 1629-1634.	1.5	10
110	Revision of metal-on-metal hip arthroplasty in a tertiary center. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 84, 237-245.	1.2	70
111	Material loss at the taper junction of retrieved large head metalâ€onâ€metal total hip replacements. Journal of Orthopaedic Research, 2013, 31, 1677-1685.	1.2	119
112	Cobalt and Chromium Measurement in Patients with Metal Hip Prostheses. Clinical Chemistry, 2013, 59, 880-886.	1.5	24
113	Native Acetabular Version: 3D CT Analysis of the Psoas Valley. HIP International, 2013, 23, 274-280.	0.9	1
114	Enhanced wear and corrosion in modular tapers in total hip replacement is associated with the contact area and surface topography. Journal of Orthopaedic Research, 2013, 31, 2032-2039.	1.2	112
115	Metal-On-Metal Bearings, Inflammatory Pseudotumours and Their Neurological Manifestations. HIP International, 2012, 22, 129-136.	0.9	15
116	Fracture of a ceramic component in total hip replacement. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 570-573.	3.4	18
117	Edge loading in metal-on-metal hips: low clearance is a new risk factor. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2012, 226, 217-226.	1.0	91
118	Clinical usefulness of blood metal measurements to assess the failure of metal-on-metal hip implants. Annals of Clinical Biochemistry, 2012, 49, 118-131.	0.8	77
119	A review of rapid prototyped surgical guides for patient-specific total knee replacement. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 1457-1461.	3.4	105
120	Pseudotumors in Association with Well-Functioning Metal-on-Metal Hip Prostheses. Journal of Bone and Joint Surgery - Series A, 2012, 94, 317-325.	1.4	254
121	Cobalt from metal-on-metal hip replacements may be the clinically relevant active agent responsible for periprosthetic tissue reactions. Acta Biomaterialia, 2012, 8, 3865-3873.	4.1	50
122	Chemical speciation of nanoparticles surrounding metal-on-metal hips. Chemical Communications, 2012, 48, 8335.	2.2	45
123	Quantifying the contribution of pincer deformity to femoro-acetabular impingement using 3D computerised tomography. Skeletal Radiology, 2012, 41, 1295-1300.	1.2	24
124	Numerical simulation of SAR induced around Coâ€Crâ€Mo hip prostheses in situ exposed to RF fields associated with 1.5 and 3 T MRI body coils. Magnetic Resonance in Medicine, 2012, 68, 960-968.	1.9	35
125	Simple isolation method for the bulk isolation of wear particles from metal on metal bearing surfaces generated in a hip simulator test. Journal of Materials Science: Materials in Medicine, 2012, 23, 891-901.	1.7	13
126	Pseudotumors Are Common in Well-positioned Low-wearing Metal-on-Metal Hips. Clinical Orthopaedics and Related Research, 2012, 470, 1895-1906.	0.7	137

#	Article	IF	Citations
127	Volumetric wear assessment of retrieved metal-on-metal hip prostheses and the impact of measurement uncertainty. Wear, 2012, 274-275, 212-219.	1.5	55
128	Understanding Why Metal-on-Metal Hip Arthroplasties Fail. Journal of Bone and Joint Surgery - Series A, 2012, 94, e22.	1.4	39
129	Metal-on-Metal Bearings in Hip Surgery: The London Implant Retrieval Centre Experience. , 2012, , 73-90.		1
130	Sensitivity and specificity of blood cobalt and chromium metal ions for predicting failure of metal-on-metal hip replacement. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 1308-1313.	3.4	226
131	An analysis of metal ion levels in the joint fluid of symptomatic patients with metal-on-metal hip replacements. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 738-745.	3.4	85
132	Introducing new joint replacements to clinical practice. BMJ: British Medical Journal, 2011, 343, d8188-d8188.	2.4	4
133	Magnetic Resonance Imaging Findings in Painful Metal-On-Metal Hips. Journal of Arthroplasty, 2011, 26, 71-76.e2.	1.5	66
134	Insufficient Acetabular Version Increases Blood Metal Ion Levels after Metal-on-metal Hip Resurfacing. Clinical Orthopaedics and Related Research, 2011, 469, 2590-2597.	0.7	71
135	Why large-head metal-on-metal hip replacements are painful. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 881-885.	3.4	44
136	A comparison of explanted Articular Surface Replacement and Birmingham Hip Resurfacing components. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 1169-1177.	3.4	64
137	The relationship between the angle of version and rate of wear of retrieved metal-on-metal resurfacings. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 315-320.	3.4	83
138	Retrieval analysis of 240 metal-on-metal hip components, comparing modular total hip replacement with hip resurfacing. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 307-314.	3.4	90
139	Metal-on-metal bearings. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 572-579.	3.4	243
140	A Retrieval Analysis of Explanted Durom Metal-On-Metal Hip Arthroplasties. HIP International, 2011, 21, 724-731.	0.9	23
141	The chemical form of metallic debris in tissues surrounding metal-on-metal hips with unexplained failure. Acta Biomaterialia, 2010, 6, 4439-4446.	4.1	105
142	Large Ball Metal on Metal Hips Obscure Cup Angle Measurement on Plain Radiographs. HIP International, 2009, 19, 323-329.	0.9	17
143	The painful metal-on-metal hip resurfacing. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 738-744.	3.4	168
144	Circulating levels of cobalt and chromium from metal-on-metal hip replacement are associated with CD8⁺ T-cell lymphopenia. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 835-842.	3.4	86

#	Article	IF	Citations
145	Microfocus study of metal distribution and speciation in tissue extracted from revised metal on metal hip implants. Journal of Physics: Conference Series, 2009, 190, 012208.	0.3	14
146	Learning How to Resurface Cam-Type Femoral Heads with Acceptable Accuracy and Precision: The Role of Computed Tomography-Based Navigation. Journal of Bone and Joint Surgery - Series A, 2008, 90, 57-64.	1.4	35
147	Cup inclination angle of greater than 50 degrees increases whole blood concentrations of cobalt and chromium ions after metal-on-metal hip resurfacing. HIP International, 2008, 18, 212-219.	0.9	87
148	The effect of metal ions in solution on bacterial growth compared with wear particles from hip replacements. Journal of Bone and Joint Surgery: British Volume, 2007, 89-B, 1655-1659.	3.4	29