Pascal-andre Vendittoli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140 papers 4,068 citations

34 h-index 60 g-index

169 ext. papers

4,865 ext. citations

3.4 avg, IF

5.66 L-index

#	Paper	IF	Citations
140	A multimodal analgesia protocol for total knee arthroplasty. A randomized, controlled study. Journal of Bone and Joint Surgery - Series A, 2006 , 88, 282-9	5.6	246
139	Biomechanical reconstruction of the hip: a randomised study comparing total hip resurfacing and total hip arthroplasty. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006 , 88, 721-6		193
138	Aspirin or Rivaroxaban for VTE Prophylaxis after Hip or Knee Arthroplasty. <i>New England Journal of Medicine</i> , 2018 , 378, 699-707	59.2	189
137	Chromium and cobalt ion release following the Durom high carbon content, forged metal-on-metal surface replacement of the hip. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 441-8		157
136	Metal-on-metal bearings total hip arthroplasty: the cobalt and chromium ions release concern. Orthopaedics and Traumatology: Surgery and Research, 2010, 96, 894-904	2.9	141
135	Aspirin versus low-molecular-weight heparin for extended venous thromboembolism prophylaxis after total hip arthroplasty: a randomized trial. <i>Annals of Internal Medicine</i> , 2013 , 158, 800-6	8	131
134	Alignment options for total knee arthroplasty: A systematic review. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2017 , 103, 1047-1056	2.9	126
133	A MULTIMODAL ANALGESIA PROTOCOL FOR TOTAL KNEE ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006 , 88, 282-289	5.6	115
132	Comparison of whole-blood metal ion levels in four types of metal-on-metal large-diameter femoral head total hip arthroplasty: the potential influence of the adapter sleeve. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93 Suppl 2, 128-36	5.6	104
131	Metal Ion release with large-diameter metal-on-metal hip arthroplasty. <i>Journal of Arthroplasty</i> , 2011 , 26, 282-8	4.4	103
130	The John Charnley Award: The functional outcome of hip resurfacing and large-head THA is the same: a randomized, double-blind study. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 326-36	2.2	101
129	Metal ion release from bearing wear and corrosion with 28 mm and large-diameter metal-on-metal bearing articulations: a follow-up study. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2010 , 92, 12-5	9	100
128	A randomised study comparing resection of acetabular bone at resurfacing and total hip replacement. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006 , 88, 997-1002		98
127	The Impact of Mechanical and Restricted Kinematic Alignment on Knee Anatomy in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017 , 32, 2133-2140	4.4	87
126	Reply to Letter to Editor: Femoral Component Positioning in Hip Resurfacing with and Without Navigation. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 1641-1642	2.2	78
125	Surgical interventions for post-traumatic anterior shoulder instability in adults. <i>The Cochrane Library</i> , 2018 ,	5.2	78
124	Periarticular injection in knee arthroplasty improves quadriceps function. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 2284-95	2.2	75

(2011-2009)

Gait patterns after total hip arthroplasty and surface replacement arthroplasty. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009 , 90, 463-9	2.8	75	
Kinematic TKA using navigation: Surgical technique and initial results. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016 , 102, 99-104	2.9	74	
The efficacy of local infiltration analgesia in the early postoperative period after total knee arthroplasty: A systematic review and meta-analysis. <i>European Journal of Anaesthesiology</i> , 2016 , 33, 81	16-831	59	
Functional joint line obliquity after kinematic total knee arthroplasty. <i>International Orthopaedics</i> , 2016 , 40, 29-34	3.8	58	
A survey on the prevalence of pseudotumors with metal-on-metal hip resurfacing in Canadian academic centers. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93 Suppl 2, 118-21	5.6	55	
A comparison of clinical results of hip resurfacing arthroplasty and 28 mm metal on metal total hip arthroplasty: a randomised trial with 3-6 years follow-up. <i>HIP International</i> , 2010 , 20, 1-13	1.7	50	
Heterotopic ossification after surface replacement arthroplasty and total hip arthroplasty: a randomized study. <i>Journal of Arthroplasty</i> , 2009 , 24, 256-62	4.4	49	
Kinematic alignment in total knee arthroplasty better reproduces normal gait than mechanical alignment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 1410-1417	5.5	48	
Postural balance during quiet standing in patients with total hip arthroplasty and surface replacement arthroplasty. <i>Clinical Biomechanics</i> , 2008 , 23, 402-7	2.2	46	
Femoral component positioning in hip resurfacing with and without navigation. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 1341-7	2.2	41	
The influence of uncemented femoral stem length and design on its primary stability: a finite element analysis. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2013 , 16, 1221-31	2.1	40	
Preoperative Determinants of Patient-reported Pain and Physical Function Levels Following Total Knee Arthroplasty: A Systematic Review. <i>The Open Orthopaedics Journal</i> , 2016 , 10, 213-31	0.3	38	
Painful impingement of the hip joint after total hip resurfacing: a report of two cases. <i>Journal of Arthroplasty</i> , 2008 , 23, 1074-9	4.4	37	
Joint perception after hip or knee replacement surgery. Orthopaedics and Traumatology: Surgery and Research, 2012 , 98, 275-80	2.9	36	
Residual groin pain at a minimum of two years after metal-on-metal THA with a twenty-eight-millimeter femoral head, THA with a large-diameter femoral head, and hip resurfacing. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93 Suppl 2, 93-8	5.6	34	
Prediction of poor outcomes six months following total knee arthroplasty in patients awaiting surgery. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 299	2.8	32	
Range of motion of large head total hip arthroplasty is greater than 28 mm total hip arthroplasty or hip resurfacing. <i>Clinical Biomechanics</i> , 2011 , 26, 267-73	2.2	32	
Hypesthesia after anterolateral versus midline skin incision in TKA: a randomized study. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 3154-63	2.2	31	
	Medicine and Rehabilitation, 2009, 90, 463-9 Kinematic TKA using navigation: Surgical technique and initial results. Orthopaedics and Traumatology: Surgery and Research, 2016, 102, 99-104 The efficacy of local infiltration analgesia in the early postoperative period after total knee arthroplasty: A systematic review and meta-analysis. European Journal of Anaesthesiology, 2016, 33, 81 Functional joint line obliquity after kinematic total knee arthroplasty. International Orthopaedics, 2016, 40, 29-34 A survey on the prevalence of pseudotumors with metal-on-metal hip resurfacing in Canadian academic centers. Journal of Bone and Joint Surgery - Series A, 2011, 93 Suppl 2, 118-21 A comparison of clinical results of hip resurfacing arthroplasty and 28 mm metal on metal total hip arthroplasty: a randomised trial with 3-6 years follow-up. HIP International, 2010, 20, 1-13 Heterotopic ossification after surface replacement arthroplasty and total hip arthroplasty: a randomized study. Journal of Arthroplasty, 2009, 24, 256-62 Kinematic alignment in total knee arthroplasty better reproduces normal gait than mechanical alignment. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1410-1417 Postural balance during quiet standing in patients with total hip arthroplasty and surface replacement arthroplasty. Clinical Biomechanics, 2008, 23, 402-7 Femoral component positioning in hip resurfacing with and without navigation. Clinical Orthopaedics and Related Research, 2009, 467, 1341-7 The influence of uncemented femoral stem length and design on its primary stability: a finite element analysis. Computer Methods in Biomechanics and Biomedical Engineering, 2013, 16, 1221-31 Preoperative Determinants of Patient-reported Pain and Physical Function Levels Following Total Knee Arthroplasty: A Systematic Review. The Open Orthopaedics Journal, 2016, 10, 213-31 Painful impingement of the hip joint after total hip resurfacing: a report of two cases. Journal of Arthroplasty, 2008, 23, 1074-9 Joint perception after hip or	Kinematic TKA using navigation: Surgical technique and initial results. Orthopaedics and Traumatology: Surgery and Research, 2016, 102, 99-104 The efficacy of local infiltration analgesia in the early postoperative period after total knee arthroplasty: A systematic review and meta-analysis. European Journal of Anaesthesiology, 2016, 33, 816-831 Functional joint line obliquity after kinematic total knee arthroplasty. International Orthopaedics, 2016, 40, 29-34 A survey on the prevalence of pseudotumors with metal-on-metal hip resurfacing in Canadian academic centers. Journal of Bone and Joint Surgery - Series A, 2011, 93 Suppl 2, 118-21 A comparison of clinical results of hip resurfacing arthroplasty and 28 mm metal on metal total hip arthroplasty: a randomised trial with 3-6 years follow-up. HIP International, 2010, 20, 1-13 Heterotopic ossification after surface replacement arthroplasty and total hip arthroplasty: a randomized study. Journal of Arthroplasty, 2009, 24, 256-62 Kinematic alignment in total knee arthroplasty better reproduces normal gait than mechanical alignment. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1410-1417 Postural balance during quiet standing in patients with total hip arthroplasty and surface replacement arthroplasty. Clinical Biomechanics, 2008, 23, 402-7 Femoral component positioning in hip resurfacing with and without navigation. Clinical Orthopaedics and Related Research, 2009, 467, 1341-7 The influence of uncemented femoral stem length and design on its primary stability: a finite element analysis. Computer Methods in Biomechanics and Biomedical Engineering, 2013, 16, 1221-31 Preoperative Determinants of Patient-reported Pain and Physical Function Levels Following Total Knee Arthroplasty: A Systematic Review. The Open Orthopaedics and Traumatology: Surgery Besidual groin pain at a minimum of two years after metal-on-metal THA with a twenty-eight-millimeter femoral head, THA with a large-diameter femoral head, and hip resurfacing. Journal of Bone and Join	Kinematic TKA using navigation: Surgical technique and initial results. Orthopaedics and Traumatology, Surgery and Research, 2016, 102, 99-104 The efficacy of local infiltration analgesia in the early postoperative period after total knee arthroplasty: A systematic review and meta-analysis. European Journal of Anaesthesiology, 2016, 33, 816-831 Functional joint line obliquity after kinematic total knee arthroplasty. International Orthopaedics, 33, 816-831 Functional joint line obliquity after kinematic total knee arthroplasty. International Orthopaedics, 2016, 40, 29-34 A survey on the prevalence of pseudotumors with metal-on-metal hip resurfacing in Canadian academic centers. Journal of Bone and Joint Surgery - Series A, 2011, 93 Suppl 2, 118-21 A comparison of clinical results of hip resurfacing arthroplasty and 28 mm metal on metal total hip arthroplasty: a randomised trial with 3-6 years follow-up. HiP International, 2010, 20, 1-13 Heterotopic ossification after surface replacement arthroplasty and total hip arthroplasty: a randomized study. Journal of Arthroplasty, 2009, 24, 256-62 Kinematic alignment in total knee arthroplasty, 2009, 24, 256-62 Kinematic alignment in total knee arthroplasty better reproduces normal gait than mechanical alignment. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1410-1417 Postural balance during quiet standing in patients with total hip arthroplasty and surface replacement arthroplasty. Clinical Biomechanics, 2008, 23, 402-7 Femoral component positioning in hip resurfacing with and without navigation. Clinical Orthopaedics and Related Research, 2009, 467, 1341-7 The influence of uncemented femoral stem length and design on its primary stability: a finite element analysis. Computer Methods in Biomechanics, and Biomechanics, 2013, 16, 1221-31 40 Preoperative Determinants of Patient-reported Pain and Physical Function Levels Following Total Roce Arthroplasty, A Systematic Review. The Open Orthopaedics Journal, 2016, 10, 213-31 O33 88 Painful impingeme

105	Comparison of Whole-Blood Metal Ion Levels Among Four Types of Large-Head, Metal-on-Metal Total Hip Arthroplasty Implants: A Concise Follow-up, at Five Years, of a Previous Report. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 257-66	5.6	29
104	Enhanced recovery short-stay hip and knee joint replacement program improves patients outcomes while reducing hospital costs. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019 , 105, 1237-1	243 ⁹	29
103	Metal-on-metal hip resurfacing compared with 28-mm diameter metal-on-metal total hip replacement: a randomised study with six to nine years' follow-up. <i>Bone and Joint Journal</i> , 2013 , 95-B, 1464-73	5.6	29
102	Long-term bone remodelling around 'legendary' cementless femoral stems. <i>EFORT Open Reviews</i> , 2018 , 3, 45-57	5.5	28
101	A randomised trial of all-polyethylene and metal-backed tibial components in unicompartmental arthroplasty of the knee. <i>Bone and Joint Journal</i> , 2015 , 97-B, 786-92	5.6	28
100	Oral ferrous sulfate does not increase preoperative hemoglobin in patients scheduled for hip or knee arthroplasty. <i>Annals of Pharmacotherapy</i> , 2011 , 45, 764-70	2.9	28
99	Feasibility and preliminary effects of a tele-prehabilitation program and an in-person prehablitation program compared to usual care for total hip or knee arthroplasty candidates: a pilot randomized controlled trial. <i>Disability and Rehabilitation</i> , 2020 , 42, 989-998	2.4	27
98	Factors affecting hip range of motion in surface replacement arthroplasty. <i>Clinical Biomechanics</i> , 2007 , 22, 1004-12	2.2	26
97	Diagnostic validity of physical examination tests for common knee disorders: An overview of systematic reviews and meta-analysis. <i>Physical Therapy in Sport</i> , 2017 , 23, 143-155	3	25
96	Tibia valga morphology in osteoarthritic knees: importance of preoperative full limb radiographs in total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 1671-6	4.4	23
95	Evaluation of the method for analyzing chromium, cobalt and titanium ion levels in the blood following hip replacement with a metal-on-metal prosthesis. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 90-6	2.9	23
94	Dual mobility total hip arthroplasty: should everyone get one?. EFORT Open Reviews, 2019, 4, 541-547	5.5	23
93	Joint Perception After Total Hip Arthroplasty and the Forgotten Joint. <i>Journal of Arthroplasty</i> , 2019 , 34, 65-70	4.4	23
92	Periprosthetic joint infections at a teaching hospital in 1990-2007. <i>Canadian Journal of Surgery</i> , 2012 , 55, 394-400	2	22
91	Bone resection for mechanically aligned total knee arthroplasty creates frequent gap modifications and imbalances. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 1532-1541	5.5	21
90	Alumina on alumina versus metal on conventional polyethylene: a randomized clinical trial with 9 to 15 years follow-up. <i>Acta Orthopaedica Belgica</i> , 2013 , 79, 181-90	1.3	21
89	Less gap imbalance with restricted kinematic alignment than with mechanically aligned total knee arthroplasty: simulations on 3-D bone models created from CT-scans. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019 , 90, 602-609	4.3	20
88	Mechanical biomarkers of medial compartment knee osteoarthritis diagnosis and severity grading: Discovery phase. <i>Journal of Biomechanics</i> , 2017 , 52, 106-112	2.9	19

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87	Postural balance during quiet standing in patients with total hip arthroplasty with large diameter femoral head and surface replacement arthroplasty. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009 , 90, 1607-12	2.8	19
86	Resurfacing arthroplasty of the hip in osteopetrosis. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006 , 88, 818-21		19
85	A systematic review of preoperative determinants of patient-reported pain and physical function up to 2 years following primary unilateral total hip arthroplasty. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016 , 102, 397-403	2.9	18
84	Diagnostic validity and triage concordance of a physiotherapist compared to physicians' diagnoses for common knee disorders. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 445	2.8	17
83	Frailty as a predictor of hospital length of stay after elective total joint replacements in elderly patients. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 14	2.8	17
82	Reliability of physical examination tests for the diagnosis of knee disorders: Evidence from a systematic review. <i>Manual Therapy</i> , 2016 , 26, 172-182		17
81	Validity of Combining History Elements and Physical Examination Tests to Diagnose Patellofemoral Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 607-614.e1	2.8	14
80	Anisotropic bone remodeling of a biomimetic metal-on-metal hip resurfacing implant. <i>Medical Engineering and Physics</i> , 2012 , 34, 559-65	2.4	13
79	Periprosthetic fractures of the acetabulum during cup insertion: posterior column stability is crucial. <i>Journal of Arthroplasty</i> , 2015 , 30, 265-9	4.4	13
78	Bone remodeling in the resurfaced femoral head: effect of cement mantle thickness and interface characteristics. <i>Medical Engineering and Physics</i> , 2014 , 36, 185-95	2.4	13
77	Modular junction may be more problematic than bearing wear in metal-on-metal total hip arthroplasty. <i>HIP International</i> , 2019 , 29, 262-269	1.7	13
76	Whole blood metal ion measurement reproducibility between different laboratories. <i>Journal of Arthroplasty</i> , 2014 , 29, 2214-8	4.4	12
75	Blood and urine metal ion levels in young and active patients after Birmingham hip resurfacing arthroplasty. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 989; author reply 989-90		12
74	Determinants of pain, disability, health-related quality of life and physical performance in patients with knee osteoarthritis awaiting total joint arthroplasty. <i>Disability and Rehabilitation</i> , 2018 , 40, 2734-27	744	11
73	Clinical diagnosis of partial or complete anterior cruciate ligament tears using patients' history elements and physical examination tests. <i>PLoS ONE</i> , 2018 , 13, e0198797	3.7	11
7 2	Durom hip resurfacing system: retrospective study of 644 cases with an average follow-up of 34 months. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013 , 99, 273-9	2.9	11
71	Vertical acetabular positioning with an inclinometer in total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2002 , 17, 936-41	4.4	11
70	Effect of sleeved ceramic femoral heads on titanium ion release. <i>HIP International</i> , 2018 , 28, 139-144	1.7	10

69	Healthy 3D knee kinematics during gait: Differences between women and men, and correlation with x-ray alignment. <i>Gait and Posture</i> , 2018 , 64, 198-204	2.6	10
68	Acetabular rim lesions: arthroscopic assessment and clinical relevance. <i>International Orthopaedics</i> , 2012 , 36, 2235-41	3.8	10
67	Radiographic changes of the femoral neck after total hip resurfacing. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2011 , 97, 229-40	2.9	10
66	Removal of acetabular bone in resurfacing arthroplasty of the hip. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006 , 88, 838		10
65	Hip joint center localisation: A biomechanical application to hip arthroplasty population. <i>World Journal of Orthopedics</i> , 2012 , 3, 131-6	2.2	9
64	Center of Mass Compensation during Gait in Hip Arthroplasty Patients: Comparison between Large Diameter Head Total Hip Arthroplasty and Hip Resurfacing. <i>Rehabilitation Research and Practice</i> , 2011 , 2011, 586412	1.2	9
63	Large head ceramic-on-ceramic bearing in primary total hip arthroplasty: average 3-year follow-up of a multicentre study. <i>HIP International</i> , 2020 , 30, 711-717	1.7	8
62	Ceramic-on-ceramic total hip arthroplasty is superior to metal-on-conventional polyethylene at 20-year follow-up: A randomised clinical trial. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 107, 102744	2.9	8
61	What you need to know about kinematic alignment for total knee arthroplasty. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 107, 102773	2.9	8
60	A new interface element with progressive damage and osseointegration for modeling of interfaces in hip resurfacing. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013 , 227, 209-20	1.7	7
59	Anatomic Versus Mechanically Aligned Total Knee Arthroplasty for Unicompartmental Knee Arthroplasty Revision. <i>The Open Orthopaedics Journal</i> , 2016 , 10, 357-63	0.3	7
58	Effect of Femoral Stem Modular Neck's Material on Metal Ion Release. <i>The Open Orthopaedics Journal</i> , 2017 , 11, 1337-1344	0.3	7
57	Perception of a Natural Joint After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020 , 35, 358-363	4.4	7
56	Restricted kinematic alignment leads to uncompromised osseointegration of cementless total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	7
55	Hip-Knee-Ankle (HKA) angle modification during gait in healthy subjects. <i>Gait and Posture</i> , 2019 , 72, 62-	- 623 6	6
54	Identification of patients with suboptimal results after hip arthroplasty: development of a preliminary prediction algorithm. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 279	2.8	6
53	Influence of the stem fixation scenario on load transfer in a hip resurfacing arthroplasty with a biomimetic stem. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 45, 90-100	4.1	6
52	Early Failure of Metal-on-Metal Large-Diameter Head Total Hip Arthroplasty Revised with a Dual-Mobility Bearing: A Case Report. <i>JBJS Case Connector</i> , 2013 , 3, e95	0.4	6

(2021-2021)

51	No radiological and biological sign of trunnionosis with Large Diameter Head Ceramic Bearing Total Hip Arthroplasty after 5 years. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 107, 10254	13 ^{2.9}	6	
50	Clinical and Biomechanical Evaluations of Staged Bilateral Total Knee Arthroplasty Patients with Two Different Implant Designs. <i>The Open Orthopaedics Journal</i> , 2016 , 10, 155-65	0.3	5	
49	Diagnostic Validity of Combining History Elements and Physical Examination Tests for Traumatic and Degenerative Symptomatic Meniscal Tears. <i>PM and R</i> , 2018 , 10, 472-482	2.2	4	
48	Supra acetabular bone mineral density measurements after hip resurfacing arthroplasty at short term follow up. <i>HIP International</i> , 2011 , 21, 468-74	1.7	4	
47	Factors affecting acetabular bone loss during primary hip arthroplastya quantitative analysis using computer simulation. <i>Clinical Biomechanics</i> , 2008 , 23, 577-83	2.2	4	
46	Restricted Kinematic Alignment, the Fundamentals, and Clinical Applications. <i>Frontiers in Surgery</i> , 2021 , 8, 697020	2.3	4	
45	Effects of a tele-prehabilitation program or an in-person prehabilitation program in surgical candidates awaiting total hip or knee arthroplasty: Protocol of a pilot single blind randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2016 , 4, 192-198	1.8	4	
44	How do serum cobalt and chromium levels change after metal-on-metal hip resurfacing?. <i>Clinical Orthopaedics and Related Research</i> , 2006 , 451, 292-3; author reply 293	2.2	3	
43	Reproducing the Proximal Femoral Anatomy: Large-Diameter Head THA 2020 , 65-73		3	
42	Comparing ERAS-outpatient versus standard-inpatient hip and knee replacements: a mixed methods study exploring the experience of patients who underwent both. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 978	2.8	3	
41	Restricted Kinematic Alignment: The Ideal Compromise? 2020 , 197-206		3	
40	Distal femoral shortening osteotomy for treatment of sciatic nerve palsy after total hip arthroplasty - a report of 3 cases. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 89, 696-698	4.3	3	
39	Normal knee gait kinematics: Describing a normal cohort and illustrating differences between genders. <i>Neurophysiologie Clinique</i> , 2016 , 46, 283	2.7	2	
38	The Future of TKA 2020 , 169-174		2	
37	Hip Resurfacing Compared with 28-mm Metal-on-Metal Total Hip Replacement: A Randomized Study with 15 Years of Follow-up. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 80-90	5.6	2	
36	Despite higher revision rate, MoM large-head THA offers better clinical scores than HR: 14-year results from a randomized controlled trial involving 48 patients. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 400	2.8	2	
35	Kinematic Alignment Technique for TKA on Degenerative Knees with Severe Bone Loss: A Report of 3 Cases. <i>The Open Orthopaedics Journal</i> , 2021 , 15, 27-34	0.3	2	
34	Mid-term results of total hip arthroplasty using a novel uncemented short femoral stem with metaphyso-diaphyseal fixation. <i>HIP International</i> , 2021 , 31, 83-89	1.7	2	

33	Initial derivation of diagnostic clusters combining history elements and physical examination tests for symptomatic knee osteoarthritis. <i>Musculoskeletal Care</i> , 2018 , 16, 370-379	1.6	2
32	Personalized Hip Joint Replacement with Large Diameter Head: Current Concepts <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	2
31	Whole blood titanium metal ion measurement reproducibility of two laboratories. <i>Practical Laboratory Medicine</i> , 2020 , 21, e00167	1.7	1
30	Nolution radiologique du col finoral april resurfalige de hanche. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2011 , 97, 219-230	0	1
29	Representative Knee Kinematic Patterns Identification Using Within-Subject Variability Analysis. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2020 , 483-494	0.3	1
28	Kinematic Alignment Total Knee Replacement with Personalized Instruments 2020 , 301-309		1
27	Specific case consideration for implanting TKA with the Kinematic Alignment technique. <i>EFORT Open Reviews</i> , 2021 , 6, 881-891	5.5	1
26	Randomised controlled trial comparing two methods of acetabular cup positioning during total hip arthroplasty. <i>HIP International</i> , 2007 , 17, 137-42	1.7	1
25	Kinematic alignment of medial UKA is safe: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	1
24	Healthy Knee Kinematic Phenotypes Identification Based on a Clustering Data Analysis. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 12054	2.6	1
23	Mid-term Results of Titanium Conical Wagner Stem with Challenging Femoral Anatomy: Survivorship and Unique Bone Remodeling <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2022 , 103242	2.9	0
22	Improved Clinical Outcomes of Outpatient Enhanced Recovery Hip and Knee Replacements in Comparison to Standard Inpatient Procedures: A Study of Patients Who Experienced Both Orthopaedics and Traumatology: Surgery and Research, 2022, 103236	2.9	O
21	Catastrophic failure of femoral stem modular junction when combined with metal-on-metal bearing in comparison to ceramic-on-ceramic: A retrospective cohort study. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021 , 107, 102749	2.9	0
20	Combining enhanced recovery and short-stay protocols for hip and knee joint replacements: the ideal solution. <i>Canadian Journal of Surgery</i> , 2021 , 64, E66-E68	2	O
19	Revision Total Knee Arthroplasty With the Use of Restricted Kinematic Alignment Protocol: Surgical Technique and Initial Results. <i>Frontiers in Surgery</i> , 2021 , 8, 721379	2.3	0
18	Does hip morphology predispose to femoral head osteonecrosis?. <i>Annals of Joint</i> , 2016 , 1, 15-15	0.8	
17	Arthroplastie totale du genou anatomique utilisant la navigation : technique chirurgicale et rŝultats initiaux. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2016 , 102, 61-66	0	
16	Resurfa\(age de hanche avec le syst\(be bell' avec un recul de suivi moyen de 34'\(mois. \) Revue De Chirurgie Orthopedique Et Traumatologique, 2013 , 99, 237-243	О	

LIST OF PUBLICATIONS

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