

Thomas W Bauer

List of Publications by Year in descending order

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261
papers

14,527
citations

18887

64
h-index

25230

113
g-index

265
all docs

265
docs citations

265
times ranked

10569
citing authors

#	ARTICLE	IF	CITATIONS
1	Allergy Testing Has No Correlation with Intraoperative Histopathology from Revision Total Knee Arthroplasty for Implant-Related Metal Allergy. <i>Journal of Knee Surgery</i> , 2023, 36, 006-017.	0.9	1
2	Parsonage-Turner Syndrome. <i>JBJS Case Connector</i> , 2022, 12, .	0.1	1
3	A Postmortem Analysis of Polyethylene Damage and Periprosthetic Tissue in Rotating Platform and Fixed Bearing Tibial Inserts. <i>Journal of Arthroplasty</i> , 2022, 37, 1203-1209.	1.5	1
4	Letter to the Editor: Type IV Is Not Type IV. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, .	0.4	0
5	Diagnosis of Prostate Adenocarcinoma on Routine Pathology After a Primary Total Hip Arthroplasty. <i>Arthroplasty Today</i> , 2022, 15, 19-23.	0.8	2
6	Bacterial toxins in musculoskeletal infections. <i>Journal of Orthopaedic Research</i> , 2021, 39, 240-250.	1.2	7
7	Inferior Articular Process Fracture in a Collegiate Athlete Causing Back Pain. <i>JBJS Case Connector</i> , 2021, 11, .	0.1	1
8	<i>JBJS Case Connector</i> . <i>JBJS Case Connector</i> , 2021, 11, .	0.1	1
9	Sister, Sister! Siblings With Simultaneous Early Femoral Insufficiency Fractures After Total Knee Arthroplasty. <i>Arthroplasty Today</i> , 2021, 7, 188-193.	0.8	3
10	Sequencing of Circulating Microbial Cell-Free DNA Can Identify Pathogens in Periprosthetic Joint Infections. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1705-1712.	1.4	17
11	Fretting and corrosion of metal liners from modular dual mobility constructs. <i>Bone and Joint Journal</i> , 2021, 103-B, 1238-1246.	1.9	19
12	Adaptive Immune Response Associated with a Zirconium-Containing, Cemented, Total Knee Arthroplasty. <i>JBJS Case Connector</i> , 2021, 11, .	0.1	1
13	<i>Cutibacterium acnes</i> clonal complexes display various growth rates in blood culture vials used for diagnosing orthopedic device-related infections. <i>Anaerobe</i> , 2021, 72, 102469.	1.0	1
14	Reproducibility of pathologic scoring systems for periprosthetic adverse local tissue reactions: A cross-sectional study. <i>Pathology Research and Practice</i> , 2021, 228, 153685.	1.0	3
15	Questioning the Clinical Relevance of Positive Post-implantation Allergy Testing for Metal Hypersensitivity in Total Knee Arthroplasty: A Didactic Case Report. <i>HSS Journal</i> , 2020, 16, 485-489.	0.7	1
16	Multivariate use of MRI biomarkers to classify histologically confirmed necrosis in symptomatic total hip arthroplasty. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1506-1514.	1.2	4
17	Digital Whole Slide Imaging Compared With Light Microscopy for Primary Diagnosis in Surgical Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 1245-1253.	1.2	62
18	Development of a Meniscal Ossicle After a Meniscal Root Repair Augmented with Bone Marrow Aspirate Concentrate. <i>JBJS Case Connector</i> , 2020, 10, e0419-e0419.	0.1	2

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19	322. Evaluation of the BioFire® Bone and Joint Infection (BJI) Panel for the Detection of Microorganisms and Antimicrobial Resistance Genes in Synovial Fluid Specimens. <i>Open Forum Infectious Diseases</i> , 2020, 7, S233-S234.	0.4	7
20	Precise Identification of Cell and Tissue Features Important for Histopathologic Diagnosis by a Whole Slide Imaging System. <i>Journal of Pathology Informatics</i> , 2020, 11, 3.	0.8	5
21	Multiplex Antibody Measurement for Post-treatment Follow-up of Staphylococcal Prosthetic Joint Infection: A Diagnostic Pilot Study. <i>Journal of Bone and Joint Infection</i> , 2019, 4, 227-233.	0.6	5
22	Molecular Typing of Multiple Isolates Is Essential to Diagnose <i>Cutibacterium acnes</i> Orthopedic Device-related Infection. <i>Clinical Infectious Diseases</i> , 2019, 68, 1942-1945.	2.9	15
23	Arthrofibrotic neo-synovial tissues retrieved at the time of revision surgery exhibit distinct transcriptomic and epigenetic signatures. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S283.	0.6	1
24	Clinical Faceoff: Should Routine Histopathological Analysis be Performed on Specimens Obtained During Primary Arthroplasty Surgery?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1781-1785.	0.7	2
25	MRI of THA Correlates With Implant Wear and Tissue Reactions: A Cross-sectional Study. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 159-174.	0.7	37
26	Benefits of Polymerase Chain Reaction Combined With Culture for the Diagnosis of Bone and Joint Infections: A Prospective Test Performance Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz511.	0.4	18
27	Hip and Knee Section, Diagnosis, Laboratory Tests: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S351-S359.	1.5	26
28	Hip and Knee Section, Diagnosis, Reimplantation: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S369-S379.	1.5	46
29	Hip and Knee Section, What is the Definition of a Periprosthetic Joint Infection (PJI) of the Knee and the Hip? Can the Same Criteria be Used for Both Joints?: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019, 34, S325-S327.	1.5	161
30	Accelerated Growth of Cellular Therapy Trials in Musculoskeletal Disorders: An Analysis of the NIH Clinical Trials Data Bank. <i>Orthopedics</i> , 2019, 42, e144-e150.	0.5	10
31	Team Approach: The Management of Infection After Total Knee Replacement. <i>JBJS Reviews</i> , 2018, 6, e9-e9.	0.8	17
32	Diagnostic Utility of Histological Analysis for Detecting Ongoing Infection During Two-Stage Revision Arthroplasty in Patients With Inflammatory Arthritis. <i>Journal of Arthroplasty</i> , 2018, 33, S219-S223.	1.5	2
33	US Food and Drug Administration Approval of Whole Slide Imaging for Primary Diagnosis: A Key Milestone Is Reached and New Questions Are Raised. <i>Archives of Pathology and Laboratory Medicine</i> , 2018, 142, 1383-1387.	1.2	123
34	Off-resonance based assessment of metallic wear debris near total hip arthroplasty. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1628-1637.	1.9	8
35	Performance of implant sonication culture for the diagnosis of periprosthetic shoulder infection. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 211-216.	1.2	47
36	Rationale for the Gross Evaluation of Retrieved Orthopaedic Devices. <i>JBJS Journal of Orthopaedics for Physician Assistants</i> , 2018, 6, e26.	0.0	0

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37	Setting Up an ePathology Service at Cleveland Clinic Abu Dhabi: Joint Collaboration With Cleveland Clinic, United States. Archives of Pathology and Laboratory Medicine, 2018, 142, 1216-1222.	1.2	4
38	MRI as a Biomarker for Clinical Problems in Total Joint Arthroplasty: The Role of Retrieval Analysis. , 2018, , 245-260.		1
39	Commentary: Whole-slide Images â€“ Good enough for primary diagnosis?. Journal of Pathology Informatics, 2018, 9, 3.	0.8	0
40	Giant cell tumor of bone: imaging and histology changes after denosumab treatment. Skeletal Radiology, 2017, 46, 961-962.	1.2	8
41	CORR InsightsÂ®: Current Pathologic Scoring Systems for Metal-on-metal THA Revisions are not Reproducible. Clinical Orthopaedics and Related Research, 2017, 475, 3012-3014.	0.7	3
42	Cellular therapy injections in today's orthopedic market: A social media analysis. Cytotherapy, 2017, 19, 1392-1399.	0.3	23
43	A small reduction in control tissue size yields a significant reduction in digital image storage cost. Journal of Histotechnology, 2017, 40, 87-91.	0.2	0
44	CORR InsightsÂ®: How Reliable Is the Alpha-Defensin Immunoassay Test for Diagnosing Periprosthetic Joint Infection? A Prospective Study. Clinical Orthopaedics and Related Research, 2017, 475, 416-418.	0.7	4
45	Neer Award 2015: Analysis of cytokine profiles in the diagnosis of periprosthetic joint infections of the shoulder. Journal of Shoulder and Elbow Surgery, 2017, 26, 186-196.	1.2	50
46	Intraoperative Frozen Section Histology: Matched for Musculoskeletal Infection Society Criteria. Journal of Arthroplasty, 2017, 32, 223-227.	1.5	35
47	Osteointegration (Osseointegration). , 2017, , 264-269.e2.		0
48	Morphological Transformation of Giant-Cell Tumor of Bone After Treatment with Denosumab. JBJS Case Connector, 2016, 6, e74.	0.1	4
49	Implants and implant reactions. Diagnostic Histopathology, 2016, 22, 384-396.	0.2	4
50	Stem Cell Therapy for Knee Painâ€”What Exactly Are We Injecting, and Why?. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1509-1510.	1.4	11
51	Coexisting sarcoidal granulomatous inflammation and diffuse tenosynovial giant cell tumor of the knee after a total knee replacement: a case report. Skeletal Radiology, 2016, 45, 1735-1740.	1.2	1
52	Multiplex Antibody Detection for Noninvasive Genus-Level Diagnosis of Prosthetic Joint Infection. Journal of Clinical Microbiology, 2016, 54, 1065-1073.	1.8	30
53	Are Frozen Sections and MSIS Criteria Reliable at the Time of Reimplantation of Two-stage Revision Arthroplasty?. Clinical Orthopaedics and Related Research, 2016, 474, 1619-1626.	0.7	73
54	Commentary: Can pathologists interpret digital images as well as they interpret microscope slides?. Journal of Pathology Informatics, 2016, 7, 9.	0.8	0

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55	Growing ePathology Locally to Expand it Globally. <i>Critical Values</i> , 2015, 8, 32-34.	0.0	0
56	Synovial Fluid Interleukin-6 as a Predictor of Periprosthetic Shoulder Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 63-70.	1.4	92
57	Early Versus Late Culture Growth of <i>Propionibacterium acnes</i> in Revision Shoulder Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1149-1158.	1.4	105
58	Conventional Diagnostic Challenges in Periprosthetic Joint Infection. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2015, 23, S18-S25.	1.1	31
59	Osteochondroma of the fifth rib resulting in recurrent hemothorax. <i>Skeletal Radiology</i> , 2015, 44, 1853-1856.	1.2	3
60	Solitary C1 spinal osteochondroma causing vertebral artery compression and acute cerebellar infarct. <i>Skeletal Radiology</i> , 2015, 44, 299-302.	1.2	13
61	Validation of whole slide imaging for frozen section diagnosis in surgical pathology. <i>Journal of Pathology Informatics</i> , 2015, 6, 49.	0.8	43
62	Ankle pain in a young woman with Gaucher disease. <i>Cleveland Clinic Journal of Medicine</i> , 2015, 82, 607-613.	0.6	0
63	Validating Whole-Slide Imaging for Consultation Diagnoses in Surgical Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 1459-1465.	1.2	71
64	Sensitivity of Frozen Section Histology for Identifying <i>Propionibacterium acnes</i> Infections in Revision Shoulder Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 442-447.	1.4	99
65	Diagnosis of Periprosthetic Joint Infection. <i>Journal of Orthopaedic Research</i> , 2014, 32, S98-107.	1.2	64
66	Poor utility of serum interleukin-6 levels to predict indolent periprosthetic shoulder infections. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1277-1281.	1.2	72
67	How Have New Bearing Surfaces Altered the Local Biological Reactions to Byproducts of Wear and Modularity?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3687-3698.	0.7	24
68	Diagnosis of Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2014, 29, 77-83.	1.5	193
69	What Does the Histology Tell Us?. , 2014, , 153-162.		1
70	Evaluation of Osteoconductive Scaffolds in the Canine Femoral Multi-Defect Model. <i>Tissue Engineering - Part A</i> , 2013, 19, 634-648.	1.6	31
71	Validation of Whole Slide Imaging for Primary Diagnosis in Surgical Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 518-524.	1.2	140
72	Diagnosis of Periprosthetic Infection After Shoulder Arthroplasty. <i>JBJS Reviews</i> , 2013, 1, .	0.8	24

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73	Delamination of Tantalum Porous Coating From a TKA Due to Regional Dissemination of Debris. <i>Orthopedics</i> , 2013, 36, 600-604.	0.5	4
74	A Very Unusual Cause of Diarrhea in a 60-Year-Old Man. <i>American Journal of Gastroenterology</i> , 2013, 108, S280.	0.2	0
75	The Role of the Pathologist in Diagnosing Periprosthetic Infection. <i>Surgical Pathology Clinics</i> , 2012, 5, 67-77.	0.7	6
76	Evaluation of the Safety of a Novel Knee Load-Bypassing Device in a Sheep Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 77-84.	1.4	18
77	Caveat Emptor: Adverse Inflammatory Soft-Tissue Reactions in Total Hip Arthroplasty with Modular Femoral Neck Implants. <i>JBJS Case Connector</i> , 2012, 2, e80.	0.1	2
78	Duodenal obstruction and bleeding caused by metastatic malignant melanoma. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 176-177.	0.5	3
79	Double-balloon enteroscopy enabled the diagnosis of duodenal adenocarcinoma in a patient with Roux-en-Y gastric bypass surgery presenting with chronic anemia. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 837-838.	0.5	4
80	Glenoid component loosening due to deficient subscapularis: a case study of eccentric loading. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, e16-e21.	1.2	15
81	Extramedullary hematopoiesis in unusual locations in hematologically compromised and noncompromised patients. <i>Skeletal Radiology</i> , 2011, 40, 947-953.	1.2	19
82	Diagnosing Periprosthetic Infection: False-positive Intraoperative Gram Stains. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 954-960.	0.7	44
83	Letter to the Editor: Fibroxanthoma: A Complication of a Biodegradable Screw. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 300-301.	0.7	0
84	Perivascular and Diffuse Lymphocytic Inflammation are not Specific for Failed Metal-on-metal Hip Implants. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1127-1133.	0.7	73
85	New Definition for Periprosthetic Joint Infection: From the Workgroup of the Musculoskeletal Infection Society. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 2992-2994.	0.7	1,516
86	American Academy of Orthopaedic Surgeons Clinical Practice Guideline on. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1355-1357.	1.4	270
87	Evaluation of a silica-containing bone graft substitute in a vertebral defect model. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 92A, 596-603.	2.1	19
88	Imaging findings, prevalence and outcome of de novo and secondary malignant fibrous histiocytoma of bone. <i>Skeletal Radiology</i> , 2010, 39, 791-798.	1.2	33
89	Distinction between intact and antibiotic-inactivated bacteria by real-time PCR after treatment with propidium monoazide. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1245-1251.	1.2	38
90	Incidence of low-grade infection in aseptic loosening of total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 667-673.	1.2	83

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91	Diagnosis of Periprosthetic Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 524-525.	1.4	1
92	Your Diagnosis?. <i>Orthopedics</i> , 2010, 33, 218.	0.5	3
93	Diagnosis of Periprosthetic Joint Infections of the Hip and Knee. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2010, 18, 760-770.	1.1	234
94	Synovial Sarcoma Presenting as Iliotibial Band Friction Syndrome. <i>Journal of Knee Surgery</i> , 2009, 22, 376-378.	0.9	4
95	Long-term evaluation of a calcium phosphate bone cement with carboxymethyl cellulose in a vertebral defect model. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 880-888.	2.1	27
96	Improving clinical significance of PCR: Use of propidium monoazide to distinguish viable from dead <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> . <i>Journal of Orthopaedic Research</i> , 2009, 27, 1243-1247.	1.2	71
97	Improved Detection of Biofilm-formative Bacteria by Vortexing and Sonication: A Pilot Study. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 1360-1364.	0.7	101
98	Cortical scalloping and cortical penetration by small eccentric chondroid lesions in the long tubular bones: not a sign of malignancy?. <i>Skeletal Radiology</i> , 2009, 38, 791-796.	1.2	29
99	Simple non-staining method to demonstrate urate crystals in formalin-fixed, paraffin-embedded skin biopsies. <i>Journal of Cutaneous Pathology</i> , 2009, 36, 560-564.	0.7	13
100	Unsuitable distinction between viable and dead <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> by ethidium bromide monoazide. <i>Letters in Applied Microbiology</i> , 2009, 48, 633-638.	1.0	61
101	Limiting false-positive polymerase chain reaction results: detection of DNA and mRNA to differentiate viable from dead bacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 445-447.	0.8	25
102	Bilateral periprosthetic joint infection caused by <i>Salmonella enterica</i> serotype Enteritidis, and identification of <i>Salmonella</i> sp using molecular techniques. <i>International Journal of Infectious Diseases</i> , 2009, 13, e463-e466.	1.5	16
103	Glenoid labrum ossification and mechanical restriction of joint motion: extraosseous manifestations of melorheostosis. <i>Skeletal Radiology</i> , 2008, 37, 177-181.	1.2	13
104	The "œmini brain" appearance of plasmacytoma in the appendicular skeleton. <i>Skeletal Radiology</i> , 2008, 37, 771-774.	1.2	10
105	Chronic Bilateral Thigh and Knee Discomfort in an 18-year-old Man. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 507-513.	0.7	0
106	Molecular Identification of Bacteria from Aseptically Loose Implants. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 1716-1725.	0.7	79
107	Biomechanical and Histologic Evaluation of the Norian Craniofacial Repair System and Norian Craniofacial Repair System Fast Set Putty in the Long-Term Reconstruction of Full-Thickness Skull Defects in a Sheep Model. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 271e-282e.	0.7	19
108	Active Crohn Disease and Hypercalcemia Treated With Infliximab: Case Report and Literature Review. <i>Endocrine Practice</i> , 2008, 14, 87-92.	1.1	11

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109	Histologic Analysis of Allograft Mixed With Hydroxyapatite-Tricalcium Phosphate Used in Revision Femoral Impaction Bone Grafting. <i>Orthopedics</i> , 2008, 31, 277.	0.5	6
110	Impaction Grafting for Femoral Component Revision in a Goat Model Using Washed Morselized Cancellous Allograft. <i>Orthopedics</i> , 2008, 31, 1-8.	0.5	8
111	Are there biological markers of wear?. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2008, 16, S68-S71.	1.1	14
112	Autograft Bone. , 2008, , 65-79.		1
113	Impaction Grafting for Femoral Component Revision in a Goat Model Using Washed Morselized Cancellous Allograft. <i>Orthopedics</i> , 2008, 31, .	0.5	0
114	Brief Ultrasonication Improves Detection of Biofilm-formative Bacteria Around a Metal Implant. <i>Clinical Orthopaedics and Related Research</i> , 2007, 457, 210-213.	0.7	67
115	Histological evaluation of an impacted bone graft substitute composed of a combination of mineralized and demineralized allograft in a sheep vertebral bone defect. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 82A, 538-544.	2.1	24
116	Histological and mechanical evaluation of self-setting calcium phosphate cements in a sheep vertebral bone void model. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 838-846.	2.1	24
117	Bone formation following OP-1 implantation is improved by addition of autogenous bone marrow cells in a canine femur defect model. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1333-1342.	1.2	42
118	Intraosseous myelolipoma. <i>Skeletal Radiology</i> , 2007, 36, 1181-1184.	1.2	11
119	Bone graft substitutes. <i>Skeletal Radiology</i> , 2007, 36, 1105-1107.	1.2	29
120	An Overview of the Histology of Skeletal Substitute Materials. <i>Archives of Pathology and Laboratory Medicine</i> , 2007, 131, 217-224.	1.2	32
121	Radiographic and Histologic Findings of Vertebral Augmentation Using Polymethylmethacrylate in the Primate Spine. <i>Spine</i> , 2006, 31, E4-E10.	1.0	47
122	Reconstruction of Intraosseous Hemangiomas of the Midface Using Split Calvarial Bone Grafts. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 948-953.	0.7	36
123	A Prospective Randomized Study of Posterolateral Lumbar Fusion Using Osteogenic Protein-1 (OP-1) Versus Local Autograft With Ceramic Bone Substitute. <i>Spine</i> , 2006, 31, 1067-1074.	1.0	139
124	Benign fibrous histiocytoma of the pterygopalatine fossa with intracranial extension. <i>Acta Neurochirurgica</i> , 2006, 148, 73-76.	0.9	11
125	The incidence of imaging findings, and the distribution of skeletal lymphoma in a consecutive patient population seen over 5Ayears. <i>Skeletal Radiology</i> , 2006, 35, 590-594.	1.2	22
126	L'utilisation de l'PCR en temps réel pour l'identification bactérienne rapide des ostéomyélites à cultures négatives. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2006, 73, 1419-1421.	0.0	0

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127	The use of a newly developed real-time PCR for the rapid identification of bacteria in culture-negative osteomyelitis. <i>Joint Bone Spine</i> , 2006, 73, 745-747.	0.8	19
128	The comparison of pyrosequencing molecular Gram stain, culture, and conventional Gram stain for diagnosing orthopaedic infections. <i>Journal of Orthopaedic Research</i> , 2006, 24, 1641-1649.	1.2	40
129	Decubital Ischemic Fasciitis: Clinical, Pathologic, and MRI Features of Pseudosarcoma. <i>American Journal of Roentgenology</i> , 2006, 187, 1338-1341.	1.0	21
130	Periprosthetic Infection: What Are the Diagnostic Challenges?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 138-147.	1.4	229
131	Diagnosis of Periprosthetic Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 869-882.	1.4	303
132	DIAGNOSIS OF PERIPROSTHETIC INFECTION. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 869-882.	1.4	5
133	The Use of Real-Time Polymerase Chain Reaction for Rapid Diagnosis of Skeletal Tuberculosis. <i>Archives of Pathology and Laboratory Medicine</i> , 2006, 130, 1053-1056.	1.2	7
134	A Molecular Gram Stain Using Broad Range PCR and Pyrosequencing Technology. <i>Diagnostic Molecular Pathology</i> , 2005, 14, 83-89.	2.1	39
135	Histological Evaluation of Biopsies Obtained From Vertebral Compression Fractures: Unsuspected Myeloma and Osteomalacia. <i>Spine</i> , 2005, 30, 781-786.	1.0	36
136	A Role for Vertebral Biopsy in Selected Patients with Known Malignancy: A Report of Three Cases. <i>JBJS Case Connector</i> , 2005, os-87, 1348-1353.	0.1	2
137	Treatment of the Infected Total Hip Arthroplasty. <i>Seminars in Arthroplasty</i> , 2005, 16, 153-160.	0.3	2
138	Histological and radiographic evaluation of polymethylmethacrylate with two different concentrations of barium sulfate in a sheep vertebroplasty model. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 75A, 123-127.	2.1	18
139	Analytical technique for quantification of selected resorbable calcium phosphate bone void fillers with the use of polarized-light microscopy. <i>Journal of Biomedical Materials Research Part B</i> , 2005, 72B, 125-130.	3.0	4
140	Osteointegration (Osseointegration). , 2005, , 204-212.		0
141	Simultaneous Detection of <i>Staphylococcus aureus</i> and Coagulase-Negative Staphylococci in Positive Blood Cultures by Real-Time PCR with Two Fluorescence Resonance Energy Transfer Probe Sets. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5739-5744.	1.8	69
142	Recommendations for the reporting of bone tumors. <i>Human Pathology</i> , 2004, 35, 1173-1178.	1.1	32
143	The osteocyte. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 1-8.	1.2	299
144	Preclinical Evaluation of a Poly (Vinyl Alcohol) Hydrogel Implant as a Replacement for the Nucleus Pulposus. <i>Spine</i> , 2004, 29, 515-523.	1.0	145

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145	Histology and Fate of Bioactive Coatings. , 2004, , 67-74.		1
146	Lumbar Intervertebral Body Fusion Cages: Histological Evaluation of Clinically Failed Cages Retrieved from Humans. Journal of Bone and Joint Surgery - Series A, 2004, 86, 70-79.	1.4	74
147	COPYRIGHT, OWNERSHIP, AND TRUTH IN DATA IN THE ELECTRONIC AGE. Journal of Bone and Joint Surgery - Series A, 2004, 86, 669.	1.4	3
148	An in vivo Biocompatibility Assessment of MEMS Materials for Spinal Fusion Monitoring. Biomedical Microdevices, 2003, 5, 297-302.	1.4	28
149	Comparative evaluation of the osteoinductivity of two formulations of human demineralized bone matrix. Journal of Biomedical Materials Research Part B, 2003, 65A, 37-42.	3.0	71
150	Backside polyethylene deformation in total knee arthroplasty. Journal of Arthroplasty, 2003, 18, 784-791.	1.5	29
151	Cutting and Grinding Methods for Hard-Tissue Histology. , 2003, , 233-242.		1
152	Recognizing and Interpreting Histology Artifacts in Hard-Tissue Research. , 2003, , 561-570.		0
153	Title is missing!. Spine, 2003, 28, 1521-1527.	1.0	10
154	Histologic Evaluation of Human Vertebral Bodies After Vertebral Augmentation With Polymethyl Methacrylate. Spine, 2003, 28, 1521-1527.	1.0	67
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