Benjamin K Potter

List of Publications by Year
in descending order

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112	4,811	87723	102304
papers	citations	38 h-index	66 g-index

112	112	112	3340
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeted Muscle Reinnervation Treats Neuroma and Phantom Pain in Major Limb Amputees. Annals of Surgery, 2019, 270, 238-246.	2.1	290
2	Transforaminal Lumbar Interbody Fusion. Journal of Spinal Disorders and Techniques, 2005, 18, 337-346.	1.8	236
3	Heterotopic Ossification Following Traumatic and Combat-Related Amputations. Journal of Bone and Joint Surgery - Series A, 2007, 89, 476-486.	1.4	233
4	Preemptive Treatment of Phantom and Residual Limb Pain with Targeted Muscle Reinnervation at the Time of Major Limb Amputation. Journal of the American College of Surgeons, 2019, 228, 217-226.	0.2	177
5	Heterotopic Ossification Following Combat-Related Trauma. Journal of Bone and Joint Surgery - Series A, 2010, 92, 74-89.	1.4	137
6	Prevention and Management of Iatrogenic Flatback Deformity. Journal of Bone and Joint Surgery - Series A, 2004, 86, 1793-1808.	1.4	131
7	Local Recurrence of Disease after Unplanned Excisions of High-grade Soft Tissue Sarcomas. Clinical Orthopaedics and Related Research, 2008, 466, 3093-3100.	0.7	127
8	Radiographic Outcomes of Anterior Spinal Fusion Versus Posterior Spinal Fusion With Thoracic Pedicle Screws for Treatment of Lenke Type I Adolescent Idiopathic Scoliosis Curves. Spine, 2005, 30, 1859-1866.	1.0	125
9	Proximal Humerus Reconstructions for Tumors. Clinical Orthopaedics and Related Research, 2009, 467, 1035-1041.	0.7	119
10	Bioartificial Dermal Substitute: A Preliminary Report on Its Use for the Management of Complex Combat-Related Soft Tissue Wounds. Journal of Orthopaedic Trauma, 2007, 21, 394-399.	0.7	116
11	Correlation of Short Form-36 and Disability Status with Outcomes of Arthroscopic Acetabular Labral Debridement. American Journal of Sports Medicine, 2005, 33, 864-870.	1.9	115
12	Heterotopic Ossification in Orthopaedic Trauma. Journal of Orthopaedic Trauma, 2012, 26, 684-688.	0.7	112
13	Surgical Revision Rates of Hooks Versus Hybrid Versus Screws Versus Combined Anteroposterior Spinal Fusion for Adolescent Idiopathic Scoliosis. Spine, 2007, 32, 2258-2264.	1.0	111
14	Inflammatory Cytokine and Chemokine Expression is Associated With Heterotopic Ossification in High-Energy Penetrating War Injuries. Journal of Orthopaedic Trauma, 2012, 26, e204-e213.	0.7	109
15	Comparison of Manual and Digital Measurements in Adolescent Idiopathic Scoliosis. Spine, 2006, 31, 1240-1246.	1.0	104
16	Do Inflammatory Markers Portend Heterotopic Ossification and Wound Failure in Combat Wounds?. Clinical Orthopaedics and Related Research, 2014, 472, 2845-2854.	0.7	102
17	Precision diagnosis: a view of the clinical decision support systems (CDSS) landscape through the lens of critical care. Journal of Clinical Monitoring and Computing, 2017, 31, 261-271.	0.7	97
18	Volumetric Spinal Canal Intrusion. Spine, 2004, 29, 63-69.	1.0	91

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19	Reliability Analysis for Manual Adolescent Idiopathic Scoliosis Measurements. Spine, 2005, 30, 444-454.	1.0	91
20	Traumatic and Trauma-Related Amputations. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2852-2868.	1.4	91
21	Heterotopic Ossification in the Residual Limbs of Traumatic and Combat-Related Amputees. Journal of the American Academy of Orthopaedic Surgeons, The, 2006, 14, S191-S197.	1.1	83
22	Dismounted Complex Blast Injuries: A Comprehensive Review of the Modern Combat Experience. Journal of the American College of Surgeons, 2016, 223, 652-664e8.	0.2	72
23	Heterotopic Ossification in Complex Orthopaedic Combat Wounds. Journal of Bone and Joint Surgery - Series A, 2011, 93, 1122-1131.	1.4	69
24	Amputation Is Not Isolated: An Overview of the US Army Amputee Patient Care Program and Associated Amputee Injuries. Journal of the American Academy of Orthopaedic Surgeons, The, 2006, 14, S188-S190.	1.1	67
25	Reliability Analysis for Digital Adolescent Idiopathic Scoliosis Measurements. Journal of Spinal Disorders and Techniques, 2005, 18, 152-159.	1.8	66
26	Endoprosthetic proximal femur replacement: Metastatic versus primary tumors. Surgical Oncology, 2009, 18, 343-349.	0.8	64
27	Reoperation After Combat-Related Major Lower Extremity Amputations. Journal of Orthopaedic Trauma, 2014, 28, 232-237.	0.7	63
28	Osteogenic Gene Expression Correlates With Development of Heterotopic Ossification in War Wounds. Clinical Orthopaedics and Related Research, 2014, 472, 396-404.	0.7	61
29	Impact of Margin Status and Local Recurrence on Soft-Tissue Sarcoma Outcomes. Journal of Bone and Joint Surgery - Series A, 2013, 95, e151.	1.4	59
30	What Risk Factors Predict Recurrence of Heterotopic Ossification After Excision in Combat-related Amputations?. Clinical Orthopaedics and Related Research, 2015, 473, 2814-2824.	0.7	59
31	Loss of Coronal Correction Following Instrumentation Removal in Adolescent Idiopathic Scoliosis. Spine, 2006, 31, 67-72.	1.0	58
32	Missed Opportunities in Patients with Osteoporosis and Distal Radius Fractures. Clinical Orthopaedics and Related Research, 2007, 454, 202-206.	0.7	55
33	Targeted Muscle Reinnervation Improves Residual Limb Pain, Phantom Limb Pain, and Limb Function: A Prospective Study of 33 Major Limb Amputees. Clinical Orthopaedics and Related Research, 2020, 478, 2161-2167.	0.7	52
34	Targeted stimulation of retinoic acid receptor-Î³ mitigates the formation of heterotopic ossification in an established blast-related traumatic injury model. Bone, 2016, 90, 159-167.	1.4	51
35	Soft Tissue Sarcomas of the Foot and Ankle: Impact of Unplanned Excision, Limb Salvage, and Multimodality Therapy. Foot and Ankle International, 2008, 29, 690-698.	1.1	50
36	Reliability of End, Neutral, and Stable Vertebrae Identification in Adolescent Idiopathic Scoliosis. Spine, 2005, 30, 1658-1663.	1.0	47

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37	Combat and Noncombat Musculoskeletal Injuries in the US Military. Sports Medicine and Arthroscopy Review, 2019, 27, 84-91.	1.0	47
38	Osteoporosis and vertebral compression fracturesâ€"continued missed opportunities. Spine Journal, 2008, 8, 756-762.	0.6	45
39	Bioburden Increases Heterotopic Ossification Formation in an Established Rat Model. Clinical Orthopaedics and Related Research, 2015, 473, 2840-2847.	0.7	45
40	Reoperations Following Combat-Related Upper-Extremity Amputations. Journal of Bone and Joint Surgery - Series A, 2012, 94, e119.	1.4	42
41	Does the Zone of Injury in Combat-Related Type III Open Tibia Fractures Preclude the Use of Local Soft Tissue Coverage?. Journal of Orthopaedic Trauma, 2010, 24, 697-703.	0.7	40
42	Heterotopic ossification and lessons learned from fifteen years at war: A review of therapy, novel research, and future directions for military and civilian orthopaedic trauma. Bone, 2018, 109, 3-11.	1.4	40
43	Embedded Fragments from U.S. Military Personnelâ€"Chemical Analysis and Potential Health Implications. International Journal of Environmental Research and Public Health, 2014, 11, 1261-1278.	1.2	38
44	Heterotopic Ossification: A Review of Current Understanding, Treatment, and Future. Journal of Orthopaedic Trauma, 2016, 30, S27-S30.	0.7	37
45	Operative Complications of Combat-Related Transtibial Amputations: A Comparison of the Modified Burgess and Modified Ertl Tibiofibular Synostosis Techniques. Journal of Bone and Joint Surgery - Series A, 2011, 93, 1016-1021.	1.4	36
46	Early Complications and Outcomes in Combat Injuryâ€"Related Invasive Fungal Wound Infections. Journal of Orthopaedic Trauma, 2016, 30, e93-e99.	0.7	33
47	Outcomes Associated with the Internal Fixation of Long-Bone Fractures Proximal to Traumatic Amputations. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2312-2318.	1.4	32
48	Raman spectroscopic analysis of combat-related heterotopic ossification development. Bone, 2013, 57, 335-342.	1.4	31
49	Ectopic bone formation in severely combat-injured orthopedic patients â€" A hematopoietic niche. Bone, 2013, 56, 119-126.	1.4	29
50	Lessons of War: Turning Data Into Decisions. EBioMedicine, 2015, 2, 1235-1242.	2.7	29
51	Bone Mineral Density Loss After Combat-Related Lower Extremity Amputation. Journal of Orthopaedic Trauma, 2014, 28, 238-244.	0.7	28
52	SIMULTANEOUS BILATERAL RUPTURE OF THE PECTORALIS MAJOR TENDON. Journal of Bone and Joint Surgery - Series A, 2004, 86, 1519-1521.	1.4	28
53	Rehabilitation of Lower Extremity Trauma: a Review of Principles and Military Perspective on Future Directions. Current Trauma Reports, 2015, 1, 50-60.	0.6	27
54	Combat-Related Hemipelvectomy. Journal of Orthopaedic Trauma, 2015, 29, e493-e498.	0.7	26

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55	Early local delivery of vancomycin suppresses ectopic bone formation in a rat model of traumaâ€induced heterotopic ossification. Journal of Orthopaedic Research, 2017, 35, 2397-2406.	1.2	25
56	Residual Limb Complications and Management Strategies. Current Physical Medicine and Rehabilitation Reports, 2014, 2, 241-249.	0.3	23
57	Multisite Evaluation of a Custom Energy-Storing Carbon Fiber Orthosis for Patients with Residual Disability After Lower-Limb Trauma. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1781-1789.	1.4	23
58	Squamous Cell Carcinoma of the Foot. Foot and Ankle International, 2009, 30, 517-523.	1.1	22
59	Solitary Epiphyseal Enchondromas. Journal of Bone and Joint Surgery - Series A, 2005, 87, 1551.	1.4	21
60	Pectoralis major ruptures. American Journal of Orthopedics, 2006, 35, 189-95.	0.7	20
61	Development of a Bayesian model to estimate health care outcomes in the severely wounded. Journal of Multidisciplinary Healthcare, 2010, 3, 125.	1.1	19
62	Pilot study for detection of early changes in tissue associated with heterotopic ossification: moving toward clinical use of Raman spectroscopy. Connective Tissue Research, 2015, 56, 144-152.	1.1	17
63	Intrawound Antibiotic Powder Decreases Frequency of Deep Infection and Severity of Heterotopic Ossification in Combat Lower Extremity Amputations. Clinical Orthopaedics and Related Research, 2019, 477, 802-810.	0.7	17
64	Practice Patterns and Pain Outcomes for Targeted Muscle Reinnervation. Journal of Bone and Joint Surgery - Series A, 2021, 103, 681-687.	1.4	16
65	Has the Proportion of Combat-Related Amputations That Develop Heterotopic Ossification Increased?. Journal of Orthopaedic Trauma, 2018, 32, 283-287.	0.7	15
66	Palovarotene inhibits connective tissue progenitor cell proliferation in a rat model of combatâ€related heterotopic ossification. Journal of Orthopaedic Research, 2018, 36, 1135-1144.	1.2	15
67	Fungating Soft-Tissue Sarcomas. Journal of Bone and Joint Surgery - Series A, 2009, 91, 567-574.	1.4	14
68	Anatomy and biomechanics of thoracic pedicle screw instrumentation. Current Opinion in Orthopaedics, 2004, 15, 133-144.	0.3	13
69	Neurovascular Entrapment Due to Combat-Related Heterotopic Ossification in the Lower Extremity. Journal of Bone and Joint Surgery - Series A, 2013, 95, e195.	1.4	13
70	What Is New in Trauma-Related Amputations. Journal of Orthopaedic Trauma, 2016, 30, S16-S20.	0.7	13
71	Institutional Experience and Orthoplastic Collaboration Associated with Improved Flap-based Limb Salvage Outcomes. Clinical Orthopaedics and Related Research, 2021, 479, 2388-2396.	0.7	13
72	Hand Transplantation. JBJS Reviews, 2014, 2, .	0.8	12

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73	Benchmarking Residual Limb Pain and Phantom Limb Pain in Amputees through a Patient-reported Outcomes Survey. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2977.	0.3	12
74	Fluid Collections in Amputations Are Not Indicative or Predictive of Infection. Clinical Orthopaedics and Related Research, 2014, 472, 2978-2983.	0.7	11
75	Knee Disarticulations Versus Transfemoral Amputations: Functional Outcomes. Journal of Orthopaedic Trauma, 2019, 33, 308-311.	0.7	11
76	Utilizing Precision Medicine to Estimate Timing for Surgical Closure of Traumatic Extremity Wounds. Annals of Surgery, 2019, 270, 535-543.	2.1	11
77	Combat-Related Invasive Fungal Infections: Development of a Clinically Applicable Clinical Decision Support System for Early Risk Stratification. Military Medicine, 2019, 184, e235-e242.	0.4	10
78	Skin Grafts for Residual Limb Coverage and Preservation of Amputation Length. Plastic and Reconstructive Surgery, 2015, 136, 603-609.	0.7	9
79	The Uniformed Services Universityâ€™s Surgical Critical Care Initiative (SC2i): Bringing Precision Medicine to the Critically Ill. Military Medicine, 2018, 183, 487-495.	0.4	8
80	Osteomyelitis Risk Factors Related to Combat Trauma Open Upper Extremity Fractures: A Caseâ€“Control Analysis. Journal of Orthopaedic Trauma, 2019, 33, e475-e483.	0.7	8
81	Combat-related hemipelvectomy. Journal of Surgical Orthopaedic Advances, 2012, 21, 38-43.	0.1	8
82	Bilateral lower-extremity amputation wounds are associated with distinct local and systemic cytokine response. Surgery, 2013, 154, 282-290.	1.0	7
83	Heterotopic Ossification following Tissue Transfer for Combat-Casualty Complex Periarticular Injuries. Plastic and Reconstructive Surgery, 2015, 136, 808e-814e.	0.7	7
84	Analysis of Orthopaedic Research Produced During the Wars in Iraq and Afghanistan. Clinical Orthopaedics and Related Research, 2015, 473, 2777-2784.	0.7	7
85	Open, Combat-Related Loss, or Disruption of the Knee Extensor Mechanism. Journal of Orthopaedic Trauma, 2014, 28, e250-e257.	0.7	6
86	Conventional Cartilaginous Tumors. JBJS Reviews, 2021, 9, .	0.8	6
87	Peripheral Nerve Management in Extremity Amputations. Orthopedic Clinics of North America, 2022, 53, 155-166.	0.5	6
88	Femoral Neck Hounsfield Units as an Adjunct for Bone Mineral Density After Combat-Related Lower Extremity Amputation. Journal of Orthopaedic Trauma, 2021, 35, e158-e164.	0.7	5
89	Nerve Interface Strategies for Neuroma Management and Prevention. Hand Clinics, 2021, 37, 373-382.	0.4	5
90	Functional Limb Restoration Through Amputation: Minimizing Pain and Optimizing Function With the Use of Advanced Amputation Techniques. Annals of Surgery, 2021, 273, e108-e113.	2.1	5

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91	Pitfalls, Errors, and Unintended Consequences in Musculoskeletal Oncology: How They Occur and How They Can Be Avoided. JBJS Reviews, 2013, 1, .	0.8	4
92	Complications of Combat Blast Injuries and Wounds. Current Trauma Reports, 2018, 4, 348-358.	0.6	4
93	The management of embedded metal fragment patients and the role of chelation Therapy: A workshop of the Department of Veterans Affairsâ€"Walter Reed National Medical Center. American Journal of Industrial Medicine, 2020, 63, 381-393.	1.0	4
94	Beyond Limb Salvage: Limb Restoration Efforts Following Remote Combat-Related Extremity Injuries Optimize Outcomes and Support Sustained Surgical Readiness. Military Medicine, 2023, 188, e584-e590.	0.4	3
95	Reliability of the Walter Reed Classification for Heterotopic Ossification Severity in Amputees. Journal of Orthopaedic Trauma, 2020, 34, e449-e453.	0.7	3
96	Is Hope a Method?. Journal of Bone and Joint Surgery - Series A, 2014, 96, e69.	1.4	2
97	Retrograde Intramedullary Fixation of Long Bone Fractures Through Ipsilateral Traumatic Amputation Sites. Journal of Orthopaedic Trauma, 2015, 29, e203-e207.	0.7	2
98	Alternative Bone Graft Sources and Techniques for Tibiofibular Synostosis Creation Following Transtibial Amputation. JBJS Case Connector, 2015, 5, e18.	0.1	2
99	From Bench to Bedside: It's Cold in Thereâ€"Isn't It Time We Gave Our Implants a Coat?. Clinical Orthopaedics and Related Research, 2015, 473, 2219-2221.	0.7	2
100	IDEO energy-storing orthosis: Effects on lower extremity function and preservation. Injury, 2021, 52, 3505-3510.	0.7	2
101	A 38-year-old Man with Left Knee Pain. Clinical Orthopaedics and Related Research, 2009, 467, 2755-2759.	0.7	1
102	Commentary on an article by Benjamin Bruce, MD, et al.: â€œAre Dropped Osteoarticular Bone Fragments Safely Reimplantable in Vivo?â€. Journal of Bone and Joint Surgery - Series A, 2011, 93, e18.	1.4	1
103	CORR InsightsÂ®: Image Guided Core Needle Biopsy of Musculoskeletal Lesions: Are Nondiagnostic Results Clinically Useful?. Clinical Orthopaedics and Related Research, 2013, 471, 3610-3611.	0.7	1
104	Fulminant Heterotopic Ossification After Combatâ€related Amputation: A Report of 2 Cases. PM and R, 2014, 6, 279-283.	0.9	1
105	CORR InsightsÂ®: What Are the Risk Factors and Management Options for Infection After Reconstruction With Massive Bone Allografts?. Clinical Orthopaedics and Related Research, 2016, 474, 674-676.	0.7	1
106	Amputation Surgeries for the Lower Limb. , 2020, , 471-503.		1
107	From Bench to Bedside: We Can (Still) Do Betterâ€"Moving Towards More Thoughtful, â€œConstructiveâ€• Amputations. Clinical Orthopaedics and Related Research, 2019, 477, 1793-1795.	0.7	1
108	From Bench to Bedside: Targeted Therapy, Denosumab, and 21st Century Orthopaedics: Targets Abound, But Where Are The Therapies?. Clinical Orthopaedics and Related Research, 2016, 474, 892-894.	0.7	0

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109	Soft Tissue Injuries and Amputations. , 2018, , 159-180.		0
110	Driving biology: The effect of standardized wound management on wound biomarker profiles. Journal of Trauma and Acute Care Surgery, 2020, 88, 379-389.	1.1	0
111	CORR InsightsÂ®: Prolotherapy Induces an Inflammatory Response in Human Tenocytes In Vitro. Clinical Orthopaedics and Related Research, 2017, 475, 2128-2129.	0.7	0
112	CORR InsightsÂ®: Surgically Treated Femoral Neck Stress Fractures Are Likely to Result in Military Separation During Basic Combat Training. Clinical Orthopaedics and Related Research, 2022, Publish Ahead of Print, .	0.7	0