Proximal Humerus Fracture Rehabilitation

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Citation Report

#	Article	IF	CITATIONS
1	Interventions for treating proximal humeral fractures in adults., 2003,, CD000434.		26
3	The Effects of Local bFGF Release and Uniaxial Strain on Cellular Adaptation and Gene Expression in a 3D Environment: Implications for Ligament Tissue Engineering. Tissue Engineering, 2007, 13, 2721-2731.	4.9	48
5	Immediate Mobilization Compared with Conventional Immobilization for the Impacted Nonoperatively Treated Proximal Humeral Fracture. Journal of Bone and Joint Surgery - Series A, 2007, 89, 2582-2590.	1.4	121
7	†Pins, plates, and prostheses': current concepts in treatment of fractures of the proximal humerus. Current Opinion in Orthopaedics, 2007, 18, 380-385.	0.3	7
8	Proximal Humerus Fracture Rehabilitation. Yearbook of Hand and Upper Limb Surgery, 2007, 2007, 2.	0.0	O
9	Fraturas em duas e três partes do úmero proximal tratadas com sutura não absorvÃvel. Revista Brasileira De Ortopedia, 2007, 42, 333-342.	0.2	1
10	Matrices and scaffolds for delivery of bioactive molecules in bone and cartilage tissue engineering. Advanced Drug Delivery Reviews, 2007, 59, 339-359.	6.6	615
11	Reverse Total Shoulder Arthroplasty for Acute Fractures and Failed Management After Proximal Humeral Fractures. Orthopedic Clinics of North America, 2008, 39, 451-457.	0.5	65
12	Injuries to the proximal humerus. Trauma, 2008, 10, 175-182.	0.2	O
13	Hackethal Bundle Nailing with Intramedullary Elastic Nails in the Treatment of Two- and Three-Part Fractures of the Proximal Humerus: Initial Experience at Al Razi Hospital, Kuwait. Medical Principles and Practice, 2009, 18, 284-288.	1.1	12
14	Instrument-Assisted Cross-Fiber Massage Accelerates Knee Ligament Healing. Journal of Orthopaedic and Sports Physical Therapy, 2009, 39, 506-514.	1.7	72
15	Protocol for the ProFHER (PROximal Fracture of the Humerus: Evaluation by Randomisation) trial: a pragmatic multi-centre randomised controlled trial of surgical versus non-surgical treatment for proximal fracture of the humerus in adults. BMC Musculoskeletal Disorders, 2009, 10, 140.	0.8	44
16	Biodegradable Polyphosphazene Scaffolds for Tissue Engineering., 0,, 117-138.		6
17	Comparative effects of scaffold pore size, pore volume, and total void volume on cranial bone healing patterns using microsphereâ€based scaffolds. Journal of Biomedical Materials Research - Part A, 2009, 89A, 632-641.	2.1	76
18	From natural bone grafts to tissue engineering therapeutics: Brainstorming on pharmaceutical formulative requirements and challenges. Journal of Pharmaceutical Sciences, 2009, 98, 1317-1375.	1.6	151
20	Nanofibrous composites for tissue engineering applications. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2009, 1, 369-390.	3.3	69
21	Rehabilitation After Hallux Valgus Surgery: Importance of Physical Therapy to Restore Weight Bearing of the First Ray During the Stance Phase. Physical Therapy, 2009, 89, 934-945.	1.1	47
22	Suture Fixation of Displaced Two, Three and Four Part Proximal Humeral Fractures. Shoulder and Elbow, 2009, 1, 35-39.	0.7	O

#	Article	IF	CITATIONS
23	Applications and Degradation of Proteins Used as Tissue Engineering Materials. Materials, 2009, 2, 613-635.	1.3	51
24	Interventions for treating proximal humeral fractures in adults. , 2010, , CD000434.		39
25	Rotator cuff tears in proximal humeral fractures: an MRI cohort study in 76 patients. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 575-581.	1.3	56
26	In situ Porous Structures: A Unique Polymer Erosion Mechanism in Biodegradable Dipeptideâ€Based Polyphosphazene and Polyester Blends Producing Matrices for Regenerative Engineering. Advanced Functional Materials, 2010, 20, 2794-2806.	7.8	55
27	Porous Structures: In situ Porous Structures: A Unique Polymer Erosion Mechanism in Biodegradable Dipeptide-Based Polyphosphazene and Polyester Blends Producing Matrices for Regenerative Engineering (Adv. Funct. Mater. 17/2010). Advanced Functional Materials, 2010, 20, n/a-n/a.	7.8	27
28	Plantar Loading After Chevron Osteotomy Combined With Postoperative Physical Therapy. Foot and Ankle International, 2010, 31, 980-986.	1.1	20
29	The Indications and Use of Bone Morphogenetic Proteins in Foot, Ankle, and Tibia Surgery. Foot and Ankle Clinics, 2010, 15, 543-551.	0.5	25
30	Nonoperative management of a patient with a two-part minimally displaced proximal humerus fracture: A case report. Physiotherapy Theory and Practice, 2010, 26, 120-133.	0.6	2
31	Composite Scaffolds for Orthopaedic Regenerative Medicine. , 0, , .		4
32	Regenerative medicine and tissue engineering in orthopaedic surgery. Frontiers in Bioscience - Elite, 2011, E3, 923-944.	0.9	53
33	Nanocomposites and bone regeneration. Frontiers of Materials Science, 2011, 5, 342-357.	1.1	56
34	2010 Panel on the Biomaterials Grand Challenges. Journal of Biomedical Materials Research - Part A, 2011, 96A, 275-287.	2.1	37
35	Controllable dualâ€release of dexamethasone and bovine serum albumin from PLGA/βâ€tricalcium phosphate composite scaffolds. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 96B, 139-151.	1.6	18
36	Reverse Shoulder Arthroplasty for Acute Proximal Humeral Fractures in the Geriatric Patient. Geriatric Orthopaedic Surgery and Rehabilitation, 2011, 2, 181-186.	0.6	11
37	Studies of bone morphogenetic protein-based surgical repair. Advanced Drug Delivery Reviews, 2012, 64, 1277-1291.	6.6	218
38	Interventions for treating proximal humeral fractures in adults. , 2012, 12, CD000434.		132
39	Bioactive and Biodegradable Nanocomposites and Hybrid Biomaterials for Bone Regeneration. Journal of Functional Biomaterials, 2012, 3, 432-463.	1.8	117
40	Meniscus reconstruction: today's achievements and premises for the future. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 95-109.	1.3	33

#	Article	IF	CITATIONS
41	Instrument-assisted cross fiber massage increases tissue perfusion and alters microvascular morphology in the vicinity of healing knee ligaments. BMC Complementary and Alternative Medicine, 2013, 13, 240.	3.7	43
42	Dynamic perfusion bioreactor system for 3D culture of rat bone marrow mesenchymal stem cells on nanohydroxyapatite/polyamide 66 scaffold <i>in vitro</i> . Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2013, 101B, 893-901.	1.6	22
43	Biocomposites of pHEMA with HA/ \hat{l}^2 -TCP (60/40) for bone tissue engineering: Swelling, hydrolytic degradation, and inÂvitro behavior. Polymer, 2013, 54, 1197-1207.	1.8	28
44	Proximal Humeral Nonunions. Techniques in Orthopaedics, 2013, 28, 313-318.	0.1	0
45	Utilization of duloxetine and celecoxib in osteoarthritis patients. Current Medical Research and Opinion, 2013, 29, 1161-1169.	0.9	4
46	Clinical investigation for displaced proximal humeral fractures in the elderly: a randomized study of two surgical treatments: reverse total prosthetic replacement versus angular stable plate Philos (The) Tj ETQq $1\ 1$	0 <i>.</i> 7. 8 4314	r gB T/Over
47	Rehabilitation After Proximal Humeral Fractures. Techniques in Shoulder and Elbow Surgery, 2014, 15, 46-50.	0.2	3
48	Racial and insurance disparities in the utilization of supportive care after inpatient admission for proximal humerus fracture. Shoulder and Elbow, 2014, 6, 283-290.	0.7	7
49	Displaced proximal humeral fractures: operative versus non-operative treatment—a 2-year extension of a randomized controlled trial. European Journal of Orthopaedic Surgery and Traumatology, 2014, 24, 1067-1073.	0.6	60
50	Does the timing of surgery for proximal humeral fracture affect inpatient outcomes?. Journal of Shoulder and Elbow Surgery, 2014, 23, 1257-1262.	1.2	35
51	Ectopic bone formation in and softâ€tissue response to <scp>P</scp> (<scp>CL</scp> / <scp>DLLA</scp>)/bioactive glass composite scaffolds. Clinical Oral Implants Research, 2014, 25, 159-164.	1.9	19
52	Interventions for treating proximal humeral fractures in adults. The Cochrane Library, 2015, , CD000434.	1.5	227
54	A scoping review of the proximal humerus fracture literature. BMC Musculoskeletal Disorders, 2015, 16, 112.	0.8	48
55	In vitro and in vivo evaluation of self-mineralization and biocompatibility of injectable, dual-gelling hydrogels for bone tissue engineering. Journal of Controlled Release, 2015, 205, 25-34.	4.8	56
56	The <i>e</i> -Incubator: A Magnetic Resonance Imaging-Compatible Mini Incubator. Tissue Engineering - Part C: Methods, 2015, 21, 347-355.	1.1	7
57	Bone Regeneration: Current Status and Future Prospects. , 2016, , .		10
58	Biomaterials for Bone Tissue Engineering. , 2016, , 35-57.		4
60	Acute proximal humeral fractures in adults. Journal of Hand Therapy, 2017, 30, 158-166.	0.7	7

#	Article	IF	CITATIONS
61	Prescribed exercise programs may not be effective in reducing impairments and improving activity during upper limb fracture rehabilitation: a systematic review. Journal of Physiotherapy, 2017, 63, 205-220.	0.7	43
62	Osteogenic Differentiation Capacity of In Vitro Cultured Human Skeletal Muscle for Expedited Bone Tissue Engineering. BioMed Research International, 2017, 2017, 1-7.	0.9	7
63	Current concepts in locking plate fixation of proximal humerus fractures. Journal of Orthopaedic Surgery and Research, 2017, 12, 137.	0.9	97
64	Effectiveness of robot-assisted training added to conventional rehabilitation in patients with humeral fracture early after surgical treatment: protocol of a randomised, controlled, multicentre trial. Trials, 2017, 18, 589.	0.7	16
65	Reverse total shoulder versus angular stable plate treatment for proximal humeral fractures in over 65 years old patients. Muscles, Ligaments and Tendons Journal, 2017, 7, 271.	0.1	39
66	<scp>C</scp> ontrolled release of clarithromycin from PLGA microspheres enhances bone regeneration in rabbit calvaria defects. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 201-208.	1.6	18
67	Nucleoskeletal stiffness regulates stem cell migration and differentiation through lamin A/C. Journal of Cellular Physiology, 2018, 233, 5112-5118.	2.0	16
68	Histopathological, histomorphometrical, and radiological evaluations of hydroxyapatite/bioactive glass and fluorapatite/bioactive glass nanocomposite foams as cell scaffolds in rat tibia: an <i>in vivo</i> study. Biomedical Materials (Bristol), 2018, 13, 025015.	1.7	12
69	Open reduction, retention, and fixation of proximal humeral fractures using aÂlocking plate osteosynthesis. Obere Extremitat, 2019, 14, 136-138.	0.4	3
70	Autograft, Allograft, and Bone Graft Substitutes: Clinical Evidence and Indications for Use in the Setting of Orthopaedic Trauma Surgery. Journal of Orthopaedic Trauma, 2019, 33, 203-213.	0.7	370
71	Feasibility of low field MRI and proteomics for the analysis of Tissue Engineered bone. Biomedical Physics and Engineering Express, 2019, 5, 025037.	0.6	0
72	Outcomes following non operative management for proximal humerus fractures. Journal of Clinical Orthopaedics and Trauma, 2019, 10, 462-467.	0.6	8
73	Physiochemical characteristics and bone/cartilage tissue engineering potentialities of protein-based macromolecules — A review. International Journal of Biological Macromolecules, 2019, 121, 13-22.	3.6	34
74	The Emergent Evaluation and Treatment of Shoulder, Clavicle, and Humerus Injuries. Emergency Medicine Clinics of North America, 2020, 38, 103-124.	0.5	4
75	Conservative management in an elderly woman with proximal humeral head fracture and massive rotator cuff tear who refused surgery: A case report. Journal of Bodywork and Movement Therapies, 2020, 24, 336-343.	0.5	1
76	Rehabilitation following proximal humeral fracture in the UK National Health Service: A survey of publicly facing information. Musculoskeletal Care, 2021, 19, 193-198.	0.6	2
77	The potential of locking plate with intramedullary fibular allograft to manage proximal humeral fracture with an unstable medial column. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 91-97.	1.3	9
78	Angular stable plate versus reverse shoulder arthroplasty for proximal humeral fractures in elderly patient. Musculoskeletal Surgery, 2022, 106, 43-48.	0.7	10

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79	Robot-assisted training after proximal humeral fracture: A randomised controlled multicentre intervention trial. Clinical Rehabilitation, 2021, 35, 242-252.	1.0	4
80	High bone union rate using a locking plate for proximal humeral fractures in patients older than 70Âyears: importance of the medial column. European Journal of Trauma and Emergency Surgery, 2022, 48, 2937-2942.	0.8	5
81	External validity in a multicenter randomized clinical trial of proximal humeral fractures: the DelPhi trial. European Journal of Orthopaedic Surgery and Traumatology, 2021, , 1.	0.6	1
82	Technique Spotlight., 2022,, 218-221.		0
83	Osteoinductive and Osteoconductive Biomaterials. , 2020, , 355-395.		9
84	Nonoperative Treatment of Proximal Humerus Fractures. , 2015, , 23-41.		8
85	Fibrous Scaffolds for Tissue Engineering. , 2011, , 47-73.		11
86	Fractures of the Proximal Humerus. , 2009, , 295-332.		3
87	Orthopaedic Approaches to Proximal Humeral Fractures Following Trauma. The Open Orthopaedics Journal, 2014, 8, 437-441.	0.1	10
88	Rehabilitation of proximal humerus fractures: An environmental scan of Canadian physiotherapy practice patterns. Journal of Novel Physiotherapy and Rehabilitation, 2017, 1, 104-119.	0.2	3
89	The ProFHER (PROximal Fracture of the Humerus: Evaluation by Randomisation) trial – a pragmatic multicentre randomised controlled trial evaluating the clinical effectiveness and cost-effectiveness of surgical compared with non-surgical treatment for proximal fracture of the humerus in adults. Health Technology Assessment, 2015, 19, 1-280.	1.3	91
90	The Use of Long-term Bioresorbable Scaffolds for Anterior Cruciate Ligament Repair. Journal of the American Academy of Orthopaedic Surgeons, The, 2008, 16, 177-187.	1.1	45
91	Proximal Humeral Fractures: Nonoperative Versus Operative Treatment. Archives of Trauma Research, 2016, 6, .	0.9	2
92	A STUDY ON FUNCTIONAL OUTCOME OF PROXIMAL HUMERUS FRACTURES TREATED WITH PHILOS PLATING. , 2021, , 5-7.		0
93	Reverse total shoulder arthroplasty (RTSA) versus open reduction and internal fixation (ORIF) for displaced three-part or four-part proximal humeral fractures: a systematic review and meta-analysis. EFORT Open Reviews, 2021, 6, 941-955.	1.8	22
96	Fractures of the Shoulder and Elbow. , 2011, , 187-223.		0
97	Konservative Therapie und postoperative Rehabilitation. , 2012, , 91-186.		0
98	Tissue-Engineered Approach to Tendon and Ligament Reconstruction: Current Trends. , 2014, , 1-14.		0

#	Article	IF	Citations
99	Treatment of Proximal Humerus Fractures by Plate Osteosynthesis., 2014, , 1229-1245.		O
100	Tissue-Engineered Approach to Tendon and Ligament Reconstruction: Current Trends. , 2015, , 3033-3045.		0
101	Non-operative Management of Proximal Humerus Fractures. Strategies in Fracture Treatments, 2015, , 89-98.	0.1	1
102	Smart Biomaterials in Biomedical Applications. , 2016, , 1-17.		0
103	Polymers in Orthopedic Devices. , 2016, , 43-58.		0
104	Oberarm., 2017,, 23-49.		0
105	Visualizing the Development of Tissue Engineered Bone Constructs with a Low Field Benchtop MRI. , 2017, , .		0
106	Humeral Tip-apex-distance as a Prognostic Marker for Proximal Humeral Fractures in 203 Patients. The Open Orthopaedics Journal, 2017, 11, 297-308.	0.1	1
107	Fractures of the Shoulder and Elbow. , 2018, , 161-194.		0
108	Commentary: Implant selection for proximal humerus fractures. Journal of Orthopedics and Orthopedic Surgery, 2021, 2, 19-21.	0.1	0
109	Fabrication of Silk Scaffold Containing Simvastatin-Loaded Silk Fibroin Nanoparticles for Regenerating Bone Defects. Iranian Biomedical Journal, 2021, , .	0.4	0
111	Fractures of the Proximal Humerus. , 2017, , 183-242.e5.		2
113	Interventions for treating proximal humeral fractures in adults. The Cochrane Library, 2022, 2022, .	1.5	19
115	Understanding individuals' perspectives and experiences of recovery following a proximal humerus fracture: an interpretive description. Disability and Rehabilitation, 0, , 1-8.	0.9	0
116	Advanced Gene Therapy Strategies for the Repair of ACL Injuries. International Journal of Molecular Sciences, 2022, 23, 14467.	1.8	2
117	Continuous Shoulder Activity Tracking after Open Reduction and Internal Fixation of Proximal Humerus Fractures. Bioengineering, 2023, 10, 128.	1.6	2
118	Generalized Net Model of Rehabilitation Algorithm for Patients with Proximal Humeral Fracture After Surgical Treatment. Lecture Notes in Networks and Systems, 2023, , 225-235.	0.5	0
126	Choice of Management and Techniques of Proximal Humeral Fixation. , 2024, , 33-59.		0