Benjamin A Alman

List of Publications by Year
in descending order

157	12,026	25034	28297
papers	citations	57 h-index	105 g-index

163	163	163	16029
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In desmoid-type fibromatosis cells sorafenib induces ferroptosis and apoptosis, which are enhanced by autophagy inhibition. European Journal of Surgical Oncology, 2022, 48, 1527-1535.	1.0	7
2	The origins and roles of osteoclasts in bone development, homeostasis and repair. Development (Cambridge), 2022, 149, .	2.5	27
3	Efficacy of auranofin as an inhibitor of desmoid progression. Scientific Reports, 2022, 12, .	3.3	1
4	Enchondromatosis and Growth Plate Development. Current Osteoporosis Reports, 2021, 19, 40-49.	3.6	8
5	Monocyte/Macrophage Lineage Cells From Fetal Erythromyeloid Progenitors Orchestrate Bone Remodeling and Repair. Frontiers in Cell and Developmental Biology, 2021, 9, 622035.	3.7	29
6	Mutant IDH and non-mutant chondrosarcomas display distinct cellular metabolomes. Cancer & Metabolism, 2021, 9, 13.	5.0	11
7	Growth Modulation by Stimulating the Growth Plate: A Pilot Study. Ultrasound in Medicine and Biology, 2021, 47, 2339-2345.	1.5	2
8	Tumor-propagating side population cells are a dynamic subpopulation in undifferentiated pleomorphic sarcoma. JCI Insight, 2021, 6, .	5.0	0
9	Parabiosis: Assessing the Effects of Circulating Cells and Factors on the Skeleton. Methods in Molecular Biology, 2021, 2230, 105-113.	0.9	2
10	CRISPR-SID: Identifying EZH2 as a druggable target for desmoid tumors via inÂvivo dependency mapping. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	6
11	Erythromyeloid progenitors give rise to a population of osteoclasts that contribute to bone homeostasis and repair. Nature Cell Biology, 2020, 22, 49-59.	10.3	114
12	Challenges and Solutions to Academic Orthopaedics in Current Health-Care Economics. Journal of Bone and Joint Surgery - Series A, 2020, 102, e38.	3.0	3
13	Yolk-sac-derived macrophages progressively expand in the mouse kidney with age. ELife, 2020, 9, .	6.0	27
14	Distinct Roles of Glutamine Metabolism in Benign and Malignant Cartilage Tumors With IDH Mutations. Journal of Bone and Mineral Research, 2020, 37, 983-996.	2.8	4
15	Tracing Tumor Evolution in Sarcoma Reveals Clonal Origin of Advanced Metastasis. Cell Reports, 2019, 28, 2837-2850.e5.	6.4	23
16	Unique and overlapping GLI1 and GLI2 transcriptional targets in neoplastic chondrocytes. PLoS ONE, 2019, 14, e0211333.	2.5	22
17	Pharmacologic targeting of Î²-catenin improves fracture healing in old mice. Scientific Reports, 2019, 9, 9005.	3.3	5
18	Intracellular cholesterol biosynthesis in enchondroma and chondrosarcoma. JCI Insight, 2019, 4, .	5.0	11

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19	The Role of the Immune Cells in Fracture Healing. Current Osteoporosis Reports, 2018, 16, 138-145.	3.6	152
20	Diagnosis and management of Duchenne muscular dystrophy, part 2: respiratory, cardiac, bone health, and orthopaedic management. Lancet Neurology, The, 2018, 17, 347-361.	10.2	668
21	Eight-year outcomes of a competency-based residency training program in orthopedic surgery. Medical Teacher, 2018, 40, 1042-1054.	1.8	61
22	A Metabolomics Pilot Study on Desmoid Tumors and Novel Drug Candidates. Scientific Reports, 2018, 8, 584.	3.3	27
23	Effects of chondroitin sulfate proteoglycan 4 (NG2/CSPG4) on soft-tissue sarcoma growth depend on tumor developmental stage. Journal of Biological Chemistry, 2018, 293, 2466-2475.	3.4	16
24	Macrophage cells secrete factors including LRP1 that orchestrate the rejuvenation of bone repair in mice. Nature Communications, 2018, 9, 5191.	12.8	87
25	Intracellular biosynthesis of lipids and cholesterol by Scap and Insig in mesenchymal cells regulates long bone growth and chondrocyte homeostasis. Development (Cambridge), 2018, 145, .	2.5	18
26	Pharmacologically targeting beta-catenin for NF1 associated deficiencies in fracture repair. Bone, 2017, 98, 31-36.	2.9	21
27	Phenotype Determines Nanoparticle Uptake by Human Macrophages from Liver and Blood. ACS Nano, 2017, 11, 2428-2443.	14.6	180
28	The Fourth Year of Medical School: Time for Reassessment. Journal of Bone and Joint Surgery - Series A, 2017, 99, e72.	3.0	1
29	Mesenchymal Tumors Can Derive from Ng2/Cspg4-Expressing Pericytes with Î²-Catenin Modulating the Neoplastic Phenotype. Cell Reports, 2016, 16, 917-927.	6.4	35
30	Î²â€Catenin modulation in neurofibromatosis type 1 bone repair: therapeutic implications. FASEB Journal, 2016, 30, 3227-3237.	0.5	12
31	Regulation of Cholesterol Homeostasis by Hedgehog Signaling in Osteoarthritic Cartilage. Arthritis and Rheumatology, 2016, 68, 127-137.	5.6	49
32	Mechanism of hard-nanomaterial clearance by theÂliver. Nature Materials, 2016, 15, 1212-1221.	27.5	686
33	Adynamic Bone Decreases Bone Toughness During Aging by Affecting Mineral and Matrix. Journal of Bone and Mineral Research, 2016, 31, 369-379.	2.8	28
34	Hedgehog inhibits Î²-catenin activity in synovial joint development and osteoarthritis. Journal of Clinical Investigation, 2016, 126, 1649-1663.	8.2	62
35	Mutant IDH is sufficient to initiate enchondromatosis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2829-2834.	7.1	115
36	Exposure to a youthful circulation rejuvenates bone repair through modulation of Î²-catenin. Nature Communications, 2015, 6, 7131.	12.8	159

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37	Construct validity and reliability of a real-time multidimensional smartphone app to assess pain in children and adolescents with cancer. Pain, 2015, 156, 2607-2615.	4.2	85
38	Mutations Preventing Regulated Exon Skipping in MET Cause Osteofibrous Dysplasia. American Journal of Human Genetics, 2015, 97, 837-847.	6.2	22
39	Generation of articular chondrocytes from human pluripotent stem cells. Nature Biotechnology, 2015, 33, 638-645.	17.5	171
40	The role of hedgehog signalling in skeletal health and disease. Nature Reviews Rheumatology, 2015, 11, 552-560.	8.0	105
41	Optimal therapy for desmoid tumors: current options and challenges for the future. Expert Review of Anticancer Therapy, 2015, 15, 1443-1458.	2.4	32
42	Bone Marrow Stress Decreases Osteogenic Progenitors. Calcified Tissue International, 2015, 97, 476-486.	3.1	9
43	Macrophages Promote Osteoblastic Differentiation In Vivo: Implications in Fracture Repair and Bone Homeostasis. Journal of Bone and Mineral Research, 2015, 30, 1090-1102.	2.8	245
44	Student-led learning: a new teaching paradigm for surgical skills. American Journal of Surgery, 2015, 209, 107-114.	1.8	22
45	Identification of CD146 as a marker enriched for tumor-propagating capacity reveals targetable pathways in primary human sarcoma. Oncotarget, 2015, 6, 40283-40294.	1.8	15
46	Hedgehog Pathway Inhibition in Chondrosarcoma Using the Smoothened Inhibitor IPI-926 Directly Inhibits Sarcoma Cell Growth. Molecular Cancer Therapeutics, 2014, 13, 1259-1269.	4.1	61
47	Parameters for Lithium Treatment Are Critical in Its Enhancement of Fracture-Healing in Rodents. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1990-1998.	3.0	21
48	On the shoulders of giants: The future of theJournal of Orthopaedic Research. Journal of Orthopaedic Research, 2014, 32, 1095-1096.	2.3	0
49	Activation of hedgehog signaling during fracture repair enhances osteoblasticâ€dependent matrix formation. Journal of Orthopaedic Research, 2014, 32, 581-586.	2.3	35
50	Disruption of Crosstalk between Mesenchymal Stromal and Tumor Cells in Bone Marrow as a Therapeutic Target to Prevent Metastatic Bone Disease. Journal of Cellular Physiology, 2014, 229, 1884-1886.	4.1	3
51	Patient Outcomes in the Operative and Nonoperative Management of High-Grade Spondylolisthesis in Children. Journal of Pediatric Orthopaedics, 2014, 34, 483-489.	1.2	35
52	Percutaneous Screw Fixation Promotes Healing of Lateral Condyle Nonunion in Children. Journal of Pediatric Orthopaedics, 2014, 34, 155-160.	1.2	18
53	Involvement and targeted intervention of dysregulated Hedgehog signaling in osteosarcoma. Cancer, 2014, 120, 537-547.	4.1	43
54	Prestress in the extracellular matrix sensitizes latent TGF-Î²1 for activation. Journal of Cell Biology, 2014, 207, 283-297.	5.2	184

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55	Development, validation and characterization of a novel mouse model of Adynamic Bone Disease (ABD). Bone, 2014, 68, 57-66.	2.9	8
56	Letter to the Editor Response. Journal of Surgical Education, 2014, 71, 652-653.	2.5	0
57	Reflections on Competency-Based Education and Training for Surgical Residents. Journal of Surgical Education, 2014, 71, 151-158.	2.5	89
58	Î²-Cateninâ€“regulated myeloid cell adhesion and migration determine wound healing. Journal of Clinical Investigation, 2014, 124, 2599-2610.	8.2	108
59	Are Quantum Dots Toxic? Exploring the Discrepancy Between Cell Culture and Animal Studies. Accounts of Chemical Research, 2013, 46, 662-671.	15.6	378
60	Targeting Stem Cell Behavior in Desmoid Tumors (Aggressive Fibromatosis) by Inhibiting Hedgehog Signaling. Neoplasia, 2013, 15, 712-719.	5.3	16
61	Cutaneous wound healing: recruiting developmental pathways for regeneration. Cellular and Molecular Life Sciences, 2013, 70, 2059-2081.	5.4	358
62	Board 383 - Research Abstract Examining the Effects of a Student-Led Learning Paradigm in a Simulation-Based Surgical Skills Course (Submission #564). Simulation in Healthcare, 2013, 8, 565-566.	1.2	0
63	Competency-based education: a new model for teaching orthopaedics. Instructional Course Lectures, 2013, 62, 565-9.	0.2	25
64	Suppressor of Fused (Sufu) Mediates the Effect of Parathyroid Hormone-like Hormone (Pthlh) on Chondrocyte Differentiation in the Growth Plate. Journal of Biological Chemistry, 2012, 287, 36222-36228.	3.4	13
65	Hedgehog and Notch Signaling Regulate Self-Renewal of Undifferentiated Pleomorphic Sarcomas. Cancer Research, 2012, 72, 1013-1022.	0.9	38
66	RNA extraction from human articular cartilage by chondrocyte isolation. Analytical Biochemistry, 2012, 429, 39-41.	2.4	15
67	A Mechanism for Gene-Environment Interaction in the Etiology of Congenital Scoliosis. Cell, 2012, 149, 295-306.	28.9	188
68	Plagiarism: An assault on the integrity of scientific research. Journal of Orthopaedic Research, 2012, 30, 1867-1868.	2.3	4
69	Abnormal fatty acid metabolism in spinal muscular atrophy may predispose to perioperative risks. European Journal of Paediatric Neurology, 2012, 16, 549-553.	1.6	39
70	Open reduction and internal fixation of unstable slipped capital femoral epiphysis by means of surgical dislocation does not decrease the rate of avascular necrosis: A preliminary study. Journal of Children's Orthopaedics, 2012, 6, 277-283.	1.1	47
71	A High Throughput Screen Identifies Nefopam as Targeting Cell Proliferation in Î²-Catenin Driven Neoplastic and Reactive Fibroproliferative Disorders. PLoS ONE, 2012, 7, e37940.	2.5	16
72	T-Lymphocytes Enable Osteoblast Maturation via IL-17F during the Early Phase of Fracture Repair. PLoS ONE, 2012, 7, e40044.	2.5	141

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73	A New Cre Driver Mouse Line, Tcf21/Pod1-Cre, Targets Metanephric Mesenchyme. PLoS ONE, 2012, 7, e40547.	2.5	15
74	The Canadian experience with long-term deflazacort treatment in Duchenne muscular dystrophy. Acta Myologica, 2012, 31, 16-20.	1.5	57
75	Heal Thyself: Using Endogenous Regeneration to Repair Bone. Tissue Engineering - Part B: Reviews, 2011, 17, 431-436.	4.8	24
76	Familial Adenomatous Polyposis-Associated Desmoids Display Significantly More Genetic Changes than Sporadic Desmoids. PLoS ONE, 2011, 6, e24354.	2.5	24
77	Fibronectin and Î²-Catenin Act in a Regulatory Loop in Dermal Fibroblasts to Modulate Cutaneous Healing. Journal of Biological Chemistry, 2011, 286, 27687-27697.	3.4	57
78	Pax7 Expressing Cells Contribute to Dermal Wound Repair, Regulating Scar Size through a Î²-Catenin Mediated Process. Stem Cells, 2011, 29, 1371-1379.	3.2	44
79	Don't hedge your bets: Hedgehog signaling as a central mediator of endochondral bone development and cartilage diseases. Journal of Orthopaedic Research, 2011, 29, 810-815.	2.3	12
80	Kif7 promotes hedgehog signaling in growth plate chondrocytes by restricting the inhibitory function of Sufu. Development (Cambridge), 2011, 138, 3791-3801.	2.5	50
81	Pathogenesis of Radiation-Induced Capsular Contracture in Tissue Expander and Implant Breast Reconstruction. Plastic and Reconstructive Surgery, 2010, 125, 437-445.	1.4	49
82	Robert Bruce Salter, C.C., MD, FRCSC. Dec 15, 1924â€“May 10, 2010. Journal of Children's Orthopaedics, 2010, 4, 275-276.	1.1	2
83	Cartilage tumours and bone development: molecular pathology and possible therapeutic targets. Nature Reviews Cancer, 2010, 10, 481-488.	28.4	236
84	Ultrafast Mid-IR Laser Scalpel: Protein Signals of the Fundamental Limits to Minimally Invasive Surgery. PLoS ONE, 2010, 5, e13053.	2.5	165
85	Aggressive Fibromatosis (Desmoid Tumor) Is Derived from Mesenchymal Progenitor Cells. Cancer Research, 2010, 70, 7690-7698.	0.9	110
86	Protecting the hedgerow: p53 and Hedgehog pathway interactions. Cell Cycle, 2010, 9, 506-511.	2.6	12
87	Multiple Hereditary Exostosis and Hedgehog Signaling: Implications for Novel Therapies. Journal of Bone and Joint Surgery - Series A, 2009, 91, 63-67.	3.0	32
88	Gli2 and p53 Cooperate to Regulate IGFBP-3- Mediated Chondrocyte Apoptosis in the Progression from Benign to Malignant Cartilage Tumors. Cancer Cell, 2009, 16, 126-136.	16.8	80
89	Wnt pathway, an essential role in bone regeneration. Journal of Cellular Biochemistry, 2009, 106, 353-362.	2.6	159
90	Beta-catenin Mediates Soft Tissue Contracture in Clubfoot. Clinical Orthopaedics and Related Research, 2009, 467, 1180-1185.	1.5	20

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91	Modulating hedgehog signaling can attenuate the severity of osteoarthritis. Nature Medicine, 2009, 15, 1421-1425.	30.7	286
92	Progress in the Understanding of the Genetic Etiology of Vertebral Segmentation Disorders in Humans. Annals of the New York Academy of Sciences, 2009, 1151, 38-67.	3.8	70
93	Oligodontia Is Caused by Mutation in LTBP3, the Gene Encoding Latent TGF-Î² Binding Protein 3. American Journal of Human Genetics, 2009, 84, 519-523.	6.2	79
94	Î²-Catenin Is a Mediator of the Response of Fibroblasts to Irradiation. American Journal of Pathology, 2009, 174, 248-255.	3.8	36
95	PATCHED-ONE or SMOOTHENED Gene Mutations Are Infrequent in Chondrosarcoma. Clinical Orthopaedics and Related Research, 2008, 466, 2184-2189.	1.5	11
96	Parathyroid Hormoneâ€Related Protein Regulates Gliomaâ€Associated Oncogene Transcriptional Activation. Annals of the New York Academy of Sciences, 2008, 1144, 36-41.	3.8	5
97	Î²-Catenin in the race to fracture repair: in it to Wnt. Nature Clinical Practice Rheumatology, 2008, 4, 413-419.	3.2	58
98	Side population cells in human cancers. Cancer Letters, 2008, 268, 1-9.	7.2	315
99	Molecular diagnosis of vertebral segmentation disorders in humans. Expert Opinion on Medical Diagnostics, 2008, 2, 1107-1121.	1.6	7
100	Radiation Effects and Radioprotection in MC3T3-E1 Mouse Calvarial Osteoblastic Cells. Plastic and Reconstructive Surgery, 2008, 122, 1025-1035.	1.4	16
101	Î²-Catenin Signaling Pathway Is Crucial for Bone Morphogenetic Protein 2 to Induce New Bone Formation. Journal of Biological Chemistry, 2007, 282, 526-533.	3.4	177
102	A Randomized, Controlled Trial of a Removable Brace Versus Casting in Children With Low-Risk Ankle Fractures. Pediatrics, 2007, 119, e1256-e1263.	2.1	91
103	Side Population Cells Isolated from Mesenchymal Neoplasms Have Tumor Initiating Potential. Cancer Research, 2007, 67, 8216-8222.	0.9	194
104	IFN-Î² Signaling Positively Regulates Tumorigenesis in Aggressive Fibromatosis, Potentially by Modulating Mesenchymal Progenitors. Cancer Research, 2007, 67, 7124-7131.	0.9	27
105	Scoliosis: Review of diagnosis and treatment. Paediatrics and Child Health, 2007, 12, 771-776.	0.6	174
106	Beta-Catenin Signaling Plays a Disparate Role in Different Phases of Fracture Repair: Implications for Therapy to Improve Bone Healing. PLoS Medicine, 2007, 4, e249.	8.4	334
107	Improvement in Quality of Life Following Surgery for Adolescent Idiopathic Scoliosis. Spine, 2007, 32, 2715-2718.	2.0	29
108	Surgeon Reliability in Rating Physical Deformity in Adolescent Idiopathic Scoliosis. Spine, 2007, 32, 363-367.	2.0	38

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109	Does Spinal Fusion Influence Quality of Life in Neuromuscular Scoliosis?. Spine, 2007, 32, S120-S125.	2.0	59
110	Surgical Decision Making in Adolescent Idiopathic Scoliosis. Spine, 2007, 32, 1526-1532.	2.0	20
111	PTHrP regulates growth plate chondrocyte differentiation and proliferation in a Gli3 dependent manner utilizing hedgehog ligand dependent and independent mechanisms. Developmental Biology, 2007, 305, 28-39.	2.0	52
112	Inhibition of Notch Signaling Induces Neural Differentiation in Ewing Sarcoma. American Journal of Pathology, 2007, 170, 1686-1694.	3.8	39
113	Opportunities for improving the therapeutic ratio for patients with sarcoma. Lancet Oncology, The, 2007, 8, 513-524.	10.7	133
114	CYP3A4/5 and pharmacogenetics in patients with sarcoma â€“ Authors' reply. Lancet Oncology, The, 2007, 8, 668-669.	10.7	0
115	An association between the 4G polymorphism in the PAI-1 promoter and the development of aggressive fibromatosis (desmoid tumor) in familial adenomatous polyposis patients. Familial Cancer, 2007, 6, 89-95.	1.9	5
116	Constitutive Hedgehog Signaling in Chondrosarcoma Up-Regulates Tumor Cell Proliferation. American Journal of Pathology, 2006, 168, 321-330.	3.8	141
117	Betaâ€catenin regulates wound size and mediates the effect of TGFâ€beta in cutaneous healing. FASEB Journal, 2006, 20, 692-701.	0.5	198
118	47: PSEF 2005 Research Fellowship ??? Lyndon Peer: Mechanisms of Radiation Injury and Cytoprotection in Osteoblasts. Plastic and Reconstructive Surgery, 2006, 118, 40-41.	1.4	0
119	Parentsâ€™ and Patientsâ€™ Perceptions of Postoperative Appearance in Adolescent Idiopathic Scoliosis. Spine, 2006, 31, 2367-2374.	2.0	107
120	Duchenne Muscular Dystrophy and Steroids. Journal of Pediatric Orthopaedics, 2005, 25, 554-556.	1.2	17
121	Should Foot Surgery Be Performed for Children With Duchenne Muscular Dystrophy?. Journal of Pediatric Orthopaedics, 2005, 25, 95-97.	1.2	22
122	Plasminogen activator inhibitor-1 (PAI-1) modifies the formation of aggressive fibromatosis (desmoid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	5.9	19
123	Prolonged Î²-catenin stabilization and tcf-dependent transcriptional activation in hyperplastic cutaneous wounds. Laboratory Investigation, 2005, 85, 416-425.	3.7	78
124	Matrix Metalloproteinase Activity Modulates Tumor Size, Cell Motility, and Cell Invasiveness in Murine Aggressive Fibromatosis. Cancer Research, 2004, 64, 5795-5803.	0.9	39
125	Identification of IGFBP-6 as a significantly downregulated gene by Î²-catenin in desmoid tumors. Oncogene, 2004, 23, 654-664.	5.9	47
126	Growth factors regulate Î²-catenin-mediated TCF-dependent transcriptional activation in fibroblasts during the proliferative phase of wound healing. Experimental Cell Research, 2004, 293, 267-274.	2.6	141

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127	Orthopaedic manifestations of Brachmannâ€“de Lange syndrome: a report of 34 patients. Journal of Pediatric Orthopaedics Part B, 2004, 13, 118-122.	0.6	11
128	Complications of Elastic Stable Intramedullary Nail Fixation of Pediatric Femoral Fractures, and How to Avoid Them. Journal of Pediatric Orthopaedics, 2004, 24, 363-369.	1.2	182
129	Steroid Treatment and the Development of Scoliosis in Males with Duchenne Muscular Dystrophy. Journal of Bone and Joint Surgery - Series A, 2004, 86, 519-524.	3.0	126
130	Bone morphogenetic proteins are expressed by both bone-forming and non-bone-forming lesions. Archives of Pathology and Laboratory Medicine, 2004, 128, 1267-69.	2.5	9
131	Beta-catenin expression in Dupuytren's disease: potential role for cellâ€“matrix interactions in modulating beta-catenin levels in vivo and in vitro. Oncogene, 2003, 22, 3680-3684.	5.9	62
132	Developmental Pathways in Musculoskeletal Neoplasia: Involvement of the Indian Hedgehog-Parathyroid Hormone-Related Protein Pathway. Pediatric Research, 2003, 53, 539-543.	2.3	26
133	Î²-Catenin stabilization dysregulates mesenchymal cell proliferation, motility, and invasiveness and causes aggressive fibromatosis and hyperplastic cutaneous wounds. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6973-6978.	7.1	298
134	A Classification for Genetic Disorders of Interest to Orthopaedists. Clinical Orthopaedics and Related Research, 2002, 401, 17-26.	1.5	13
135	A mutant PTH/PTHrP type I receptor in enchondromatosis. Nature Genetics, 2002, 30, 306-310.	21.4	240
136	Sensitivity of a clinical examination to predict need for radiography in children with ankle injuries: a prospective study. Lancet, The, 2001, 358, 2118-2121.	13.7	94
137	Fibromatoses in childhood: The desmoid/fibromatosis complex. Medical and Pediatric Oncology, 2001, 37, 126-131.	1.0	41
138	Cyclooxygenase-two (COX-2) modulates proliferation in aggressive fibromatosis (desmoid tumor). Oncogene, 2001, 20, 451-460.	5.9	100
139	Suppressor of Fused Negatively Regulates Î²-Catenin Signaling. Journal of Biological Chemistry, 2001, 276, 40113-40119.	3.4	109
140	A germline mutation at the extreme 3â€² end of the APC gene results in a severe desmoid phenotype and is associated with overexpression of beta-catenin in the desmoid tumor. Clinical Genetics, 2000, 57, 205-212.	2.0	95
141	Predominance of beta-catenin mutations and beta-catenin dysregulation in sporadic aggressive fibromatosis (desmoid tumor). Oncogene, 1999, 18, 6615-6620.	5.9	339
142	Adenomatous Polyposis Coli Gene Mutation Alters Proliferation through its Î²-Catenin-Regulatory Function in Aggressive Fibromatosis (Desmoid Tumor). American Journal of Pathology, 1998, 153, 709-714.	3.8	119
143	Etiology and treatment of fibrous dysplasia. Current Opinion in Orthopaedics, 1997, 8, 25-29.	0.3	0
144	Aggressive Fibromatosis (Desmoid Tumor) is A Monoclonal Disorder. Diagnostic Molecular Pathology, 1997, 6, 98-101.	2.1	130

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145	Differential collagen I gene expression in fetal fibroblasts. Journal of Pediatric Surgery, 1997, 32, 1033-1036.	1.6	15
146	Prenatal diagnosis and the pediatric surgeon: The impact of prenatal consultation on perinatal management. Journal of Pediatric Surgery, 1996, 31, 156-163.	1.6	107
147	Activating mutations of Gs protein in monostotic fibrous lesions of bone. Journal of Orthopaedic Research, 1996, 14, 311-315.	2.3	77
148	Regulation of proliferation and platelet-derived growth factor expression in palmar fibromatosis (Dupuytren contracture) by mechanical strain. Journal of Orthopaedic Research, 1996, 14, 722-728.	2.3	38
149	Platelet-derived growth factor in fibrous musculoskeletal disorders: A study of pathologic tissue sections andin vitro primary cell cultures. Journal of Orthopaedic Research, 1995, 13, 67-77.	2.3	55
150	Amniotic band syndrome in fetal lambs I: Fetoscopic release and morphometric outcome. Journal of Pediatric Surgery, 1995, 30, 974-978.	1.6	53
151	Digital Nerves of the Foot: Anatomic Variations and Implications Regarding the Pathogenesis of Interdigital Neuroma. Foot & Ankle, 1993, 14, 208-214.	0.7	85
152	Subtalar Arthrodesis for Stabilization of Valgus Hindfoot in Patients with Cerebral Palsy. Journal of Pediatric Orthopaedics, 1993, 13, 634-641.	1.2	2
153	Aggressive Fibromatosis. Journal of Pediatric Orthopaedics, 1992, 12, 1-10.	1.2	41
154	Aggressive Fibromatosis. Journal of Pediatric Orthopaedics, 1992, 12, 1-10.	1.2	41
155	Solitary Osteochondroma of the Clavicle. Journal of Pediatric Orthopaedics, 1991, 11, 181-183.	1.2	13
156	Fracture failure mechanisms in patients with osteogenesis imperfecta. Journal of Orthopaedic Research, 1987, 5, 139-143.	2.3	8
157	Tracing Tumor Evolution in Sarcoma Reveals Clonal Origin of Metastasis. SSRN Electronic Journal, 0, , .	0.4	0