

Vaida Glatt

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,614
citations

201575

27
h-index

133188

59
g-index

62
all docs

62
docs citations

62
times ranked

5187
citing authors

#	ARTICLE	IF	CITATIONS
1	Author Reply to "Consensus Statement for Shoulder Impingement: To Operate or Not? Who to Ask for the Consensus Panel". <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 1387-1389.	1.3	1
2	Platelet-Rich Plasma Versus Corticosteroids for the Treatment of Plantar Fasciitis: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2021, 49, 1381-1393.	1.9	29
3	Functional Outcomes and Quality of Life Following Complex Tibial Fractures Treated with Circular External Fixation: A Comparison between Proximal, Midshaft, and Distal Tibial Fractures. <i>Strategies in Trauma and Limb Reconstruction</i> , 2021, 16, 32-40.	0.2	3
4	The anatomical relationship of the common peroneal nerve to the proximal fibula and its clinical significance when performing fibular-based posterolateral reconstructions. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 437-445.	1.3	10
5	Anterior Minimally Invasive Plate Osteosynthesis for Humeral Shaft Fractures Is Safer Than Open Reduction Internal Fixation: A Matched Case-Controlled Comparison. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, 424-429.	0.7	1
6	Treatment with a long-acting chimeric CSF1 molecule enhances fracture healing of healthy and osteoporotic bones. <i>Biomaterials</i> , 2021, 275, 120936.	5.7	11
7	Medial and Lateral Posterior Tibial Slope Are Independent Risk Factors for Noncontact ACL Injury in Both Men and Women. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110159.	0.8	17
8	Osteal macrophages support osteoclast-mediated resorption and contribute to bone pathology in a postmenopausal osteoporosis mouse model. <i>Journal of Bone and Mineral Research</i> , 2021, 36, 2214-2228.	3.1	25
9	Classification of Bone Defects: An Extension of the Orthopaedic Trauma Association Open Fracture Classification. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, 71-76.	0.7	14
10	Reverse Dynamization Accelerates Bone-Healing in a Large-Animal Osteotomy Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 257-263.	1.4	20
11	What is the optimal timing for bone grafting during staged management of infected non-unions of the tibia? A systematic review and best evidence synthesis. <i>Injury</i> , 2020, 51, 2793-2803.	0.7	4
12	The Association Between Anterior Cruciate Ligament Length and Femoral Epicondylar Width Measured on Preoperative Magnetic Resonance Imaging or Radiograph. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e23-e31.	0.8	5
13	Is platelet-rich plasma effective for the treatment of knee osteoarthritis? A systematic review and meta-analysis of level 1 and 2 randomized controlled trials. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 955-967.	0.6	58
14	Outcomes Following Treatment of Complex Tibial Fractures with Circular External Fixation: A Comparison between the Taylor Spatial Frame and TrueLok-Hex. <i>Strategies in Trauma and Limb Reconstruction</i> , 2020, 14, 142-147.	0.2	10
15	Inter- and intraclass correlations for three standard foot radiographic measurements for plantar surface angles. Which measure is most reliable?. <i>Foot and Ankle Surgery</i> , 2019, 25, 646-653.	0.8	5
16	The hamstring/quadriceps ratio is an indicator of function in ACL-deficient, but not in ACL-reconstructed knees. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 91-98.	1.3	20
17	Tissue Morphology and Antigenicity in Mouse and Rat Tibia: Comparing 12 Different Decalcification Conditions. <i>Journal of Histochemistry and Cytochemistry</i> , 2019, 67, 545-561.	1.3	16
18	Genetic variation in mice affects closed femoral fracture pattern outcomes. <i>Injury</i> , 2019, 50, 639-647.	0.7	6

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19	Operative Treatment of Neer Type-II Distal Clavicular Fractures. JBJS Reviews, 2019, 7, e5-e5.	0.8	3
20	Open versus arthroscopic acromioclavicular joint resection: a systematic review and meta-analysis. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 685-694.	1.3	17
21	The relationship between gait and functional outcomes in patients treated with circular external fixation for malunited tibial fractures. Gait and Posture, 2019, 68, 569-574.	0.6	12
22	Tipping the Balance: Manipulating the mechanical environment by reverse dynamization can accelerate bone healing. Journal of Limb Lengthening & Reconstruction, 2019, 5, 1.	0.2	3
23	Single- versus double-row repair for full-thickness rotator cuff tears using suture anchors. A systematic review and meta-analysis of basic biomechanical studies. European Journal of Orthopaedic Surgery and Traumatology, 2018, 28, 859-868.	0.6	37
24	Orthopaedic Academic Activity in the United States: Bibliometric Analysis of Publications by City and State. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2018, 2, e027.	0.4	10
25	Preliminary results using patient-specific 3d printed models to improve preoperative planning for correction of post-traumatic tibial deformities with circular frames. Injury, 2018, 49, S51-S59.	0.7	30
26	Functional outcomes of the failed plate fixation in distal tibial fractures salvaged by hexapod external fixator. European Journal of Orthopaedic Surgery and Traumatology, 2018, 28, 1617-1624.	0.6	7
27	Image Analysis Software as a Strategy to Improve the Radiographic Determination of Fracture Healing. Journal of Orthopaedic Trauma, 2018, 32, e354-e358.	0.7	3
28	Putting 3D modelling and 3D printing into practice: virtual surgery and preoperative planning to reconstruct complex post-traumatic skeletal deformities and defects. Sicot-j, 2017, 3, 16.	0.8	93
29	Response to letter to the editor regarding "Minimally invasive plating versus either open reduction and plate fixation or intramedullary nailing of humeral shaft fractures: a systematic review and meta-analysis of randomized controlled trials". Journal of Shoulder and Elbow Surgery, 2017, 26, e79-e80.	1.2	1
30	Use of Google Scholar public profiles in orthopedics. Journal of Orthopaedic Surgery, 2017, 25, 230949901769032.	0.4	8
31	Orthopaedic research in Australia: a bibliographic analysis of the publication rates in the top 15 journals. ANZ Journal of Surgery, 2017, 87, 709-713.	0.3	6
32	The "Road to Union" protocol for the reconstruction of isolated complex high-energy tibial trauma. Injury, 2017, 48, 1211-1216.	0.7	17
33	Early or delayed reconstruction in multi-ligament knee injuries: A systematic review and meta-analysis. Knee, 2017, 24, 909-916.	0.8	62
34	Bone transport versus acute shortening for the management of infected tibial non-unions with bone defects. Injury, 2017, 48, 2276-2284.	0.7	86
35	Open versus arthroscopic surgical treatment for anterior shoulder dislocation: a comparative systematic review and meta-analysis over the past 20 years. Journal of Shoulder and Elbow Surgery, 2017, 26, 1873-1880.	1.2	54
36	Structural properties of fracture haematoma: current status and future clinical implications. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 2864-2875.	1.3	42

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37	Modulation of fixation stiffness from flexible to stiff in a rat model of bone healing. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 88, 217-222.	1.2	45
38	Worldwide orthopaedic research activity 2010-2014: Publication rates in the top 15 orthopaedic journals related to population size and gross domestic product. World Journal of Orthopedics, 2017, 8, 514.	0.8	19
39	Reverse Dynamization: A Novel Approach to Bone Healing. Journal of the American Academy of Orthopaedic Surgeons, The, 2016, 24, e60-e61.	1.1	22
40	Reverse Dynamization. Journal of Bone and Joint Surgery - Series A, 2016, 98, 677-687.	1.4	39
41	Minimally invasive plating versus either open reduction and plate fixation or intramedullary nailing of humeral shaft fractures: a systematic review and meta-analysis of randomized controlled trials. Journal of Shoulder and Elbow Surgery, 2016, 25, 1634-1642.	1.2	45
42	A Practical Guide to Image Processing in the Creation of 3D Models for Orthopedics. Techniques in Orthopaedics, 2016, 31, 153-163.	0.1	29
43	Use of 3D Printing in Complex Spinal Surgery: Historical Perspectives, Current Usage, and Future Directions. Techniques in Orthopaedics, 2016, 31, 172-180.	0.1	11
44	Interaction between living bone particles and rhBMP-2 in large segmental defect healing in the rat femur. Journal of Orthopaedic Research, 2016, 34, 2137-2145.	1.2	15
45	A Concert between Biology and Biomechanics: The Influence of the Mechanical Environment on Bone Healing. Frontiers in Physiology, 2016, 7, 678.	1.3	113
46	Bone Regeneration Based on Tissue Engineering Conceptions – A 21st Century Perspective. Bone Research, 2013, 1, 216-248.	5.4	625
47	Malignant Proximal Fibular Tumors. Journal of Bone and Joint Surgery - Series A, 2012, 94, e165-1-8.	1.4	23
48	Improved Healing of Large Segmental Defects in the Rat Femur by Reverse Dynamization in the Presence of Bone Morphogenetic Protein-2. Journal of Bone and Joint Surgery - Series A, 2012, 94, 2063-2073.	1.4	61
49	Evaluation of BMP-2 gene-activated muscle grafts for cranial defect repair. Journal of Orthopaedic Research, 2012, 30, 1095-1102.	1.2	31
50	Î2-Arrestin2 Regulates RANKL and Ephrins Gene Expression in Response to Bone Remodeling in Mice. Journal of Bone and Mineral Research, 2009, 24, 775-784.	3.1	37
51	Ability of Recombinant Human Bone Morphogenetic Protein 2 to Enhance Bone Healing in the Presence of Tobramycin: Evaluation in a Rat Segmental Defect Model. Journal of Orthopaedic Trauma, 2009, 23, 693-701.	0.7	23
52	Calcitonin Receptor Plays a Physiological Role to Protect Against Hypercalcemia in Mice. Journal of Bone and Mineral Research, 2008, 23, 1182-1193.	3.1	76
53	Intermittent Fugu parathyroid hormone 1 (1-34) is an anabolic bone agent in young male rats and osteopenic ovariectomized rats. Bone, 2008, 42, 1164-1174.	1.4	10
54	A soluble activin Type IIA receptor induces bone formation and improves skeletal integrity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7082-7087.	3.3	176

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55	Healing of Segmental Bone Defects by Direct Percutaneous Gene Delivery: Effect of Vector Dose. <i>Human Gene Therapy</i> , 2007, 18, 907-915.	1.4	61
56	Osteoblast Deletion of Exon 3 of the Androgen Receptor Gene Results in Trabecular Bone Loss in Adult Male Mice. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 347-356.	3.1	117
57	Age-Related Changes in Trabecular Architecture Differ in Female and Male C57BL/6J Mice. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1197-1207.	3.1	500
58	The ternary IGF complex influences postnatal bone acquisition and the skeletal response to intermittent parathyroid hormone. <i>Journal of Endocrinology</i> , 2006, 189, 289-299.	1.2	78
59	Decreased BMD and Limb Deformities in Mice Carrying Mutations in Both Lrp5 and Lrp6. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 2033-2040.	3.1	321
60	Î²-Arrestin2 Regulates the Differential Response of Cortical and Trabecular Bone to Intermittent PTH in Female Mice. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 635-643.	3.1	71
61	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1-deficient mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 96-105.	3.9	200
62	Biomechanical consequences of PCL deficiency in the knee under simulated muscle loads—an in vitro experimental study. <i>Journal of Orthopaedic Research</i> , 2002, 20, 887-892.	1.2	120