

David R Steinberg

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

826
citations

516561

16
h-index

501076

28
g-index

32
all docs

32
docs citations

32
times ranked

1303
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating Patient-Level Radiation Exposure in Hand and Wrist Fracture Surgery. <i>Annals of Plastic Surgery</i> , 2022, 88, S309-S313.	0.5	1
2	Comparison of Magnetic Resonance Imaging and Ultrasound Evaluations of Zone II Partial Flexor Tendon Lacerations. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1651-1656.	0.8	3
3	Optimized Media Volumes Enable Homogeneous Growth of Mesenchymal Stem Cell-Based Engineered Cartilage Constructs. <i>Tissue Engineering - Part A</i> , 2021, 27, 214-222.	1.6	3
4	Fabrication and maturation of integrated biphasic anatomic mesenchymal stromal cell-laden composite scaffolds for osteochondral repair and joint resurfacing. <i>Journal of Orthopaedic Research</i> , 2021, 39, 2323-2332.	1.2	7
5	The porcine accessory carpal bone as a model for biologic joint replacement for trapeziometacarpal osteoarthritis. <i>Acta Biomaterialia</i> , 2021, 129, 159-168.	4.1	1
6	Four-Year Follow-Up of the World's First Pediatric Bilateral Hand-Forearm Transplants: Do They Grow as Expected?. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1325-1329.	0.7	7
7	A Subperiosteal Proximal Phalanx Osteoid Osteoma: A Challenging Diagnosis. <i>Journal of Hand Surgery Asian-Pacific volume</i> , The, 2019, 24, 233-237.	0.2	2
8	Extracellular vesicles mediate improved functional outcomes in engineered cartilage produced from MSC/chondrocyte cocultures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1569-1578.	3.3	47
9	Lesion size measurement in femoral head necrosis. <i>International Orthopaedics</i> , 2018, 42, 1585-1591.	0.9	30
10	Ultrasonographic Evaluation of Zone II Partial Flexor Tendon Lacerations of the Fingers: A Cadaveric Study. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 941-948.	0.8	2
11	Role of dexamethasone in the long-term functional maturation of MSC-laden hyaluronic acid hydrogels for cartilage tissue engineering. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1717-1727.	1.2	6
12	Deferring Routine Wrist Radiography Does Not Affect Management of de Quervain Tendinopathy Patients. <i>Journal of Wrist Surgery</i> , 2018, 07, 115-120.	0.3	1
13	Donor Variation and Optimization of Human Mesenchymal Stem Cell Chondrogenesis in Hyaluronic Acid. <i>Tissue Engineering - Part A</i> , 2018, 24, 1693-1703.	1.6	39
14	Partial Hand Transplant: Lessons Learned From Cadaveric Dissection Studies. <i>Journal of Hand Surgery</i> , 2018, 43, 634-640.	0.7	2
15	Enhanced nutrient transport improves the depth-dependent properties of tri-layered engineered cartilage constructs with zonal co-culture of chondrocytes and MSCs. <i>Acta Biomaterialia</i> , 2017, 58, 1-11.	4.1	24
16	Electrospun PLGA Nanofiber Scaffolds Release Ibuprofen Faster and Degrade Slower After In Vivo Implantation. <i>Annals of Biomedical Engineering</i> , 2017, 45, 2348-2359.	1.3	29
17	Effect of overuse-induced tendinopathy on tendon healing in a rat supraspinatus repair model. <i>Journal of Orthopaedic Research</i> , 2016, 34, 161-166.	1.2	21
18	Anatomic Mesenchymal Stem Cell-Based Engineered Cartilage Constructs for Biologic Total Joint Replacement. <i>Tissue Engineering - Part A</i> , 2016, 22, 386-395.	1.6	23

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19	Effects of Mesenchymal Stem Cell and Growth Factor Delivery on Cartilage Repair in a Mini-Pig Model. <i>Cartilage</i> , 2016, 7, 174-184.	1.4	35
20	Cartilage Repair and Subchondral Bone Remodeling in Response to Focal Lesions in a Mini-Pig Model: Implications for Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2015, 21, 850-860.	1.6	72
21	Fibrous Scaffolds with Varied Fiber Chemistry and Growth Factor Delivery Promote Repair in a Porcine Cartilage Defect Model. <i>Tissue Engineering - Part A</i> , 2015, 21, 2680-2690.	1.6	46
22	The Detrimental Effects of Systemic Ibuprofen Delivery on Tendon Healing Are Time-Dependent. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 2433-2439.	0.7	70
23	Maximizing cartilage formation and integration via a trajectory-based tissue engineering approach. <i>Biomaterials</i> , 2014, 35, 2140-2148.	5.7	38
24	The University of Pennsylvania Classification of Osteonecrosis. , 2014, , 201-206.		7
25	Acute Closed Dislocation of the Second through Fourth Carpometacarpal Joints: Satisfactory Treatment with Closed Reduction and Immobilization. <i>Hand</i> , 2013, 8, 227-231.	0.7	12
26	Technical Implications in Proximal Forearm Transplantation. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2013, 17, 228-231.	0.3	17
27	Trajectory-Based Tissue Engineering for Cartilage Repair: Correlation Between Maturation Rate and Integration Capacity. , 2013, , .		0
28	Fiber-aligned polymer scaffolds for rotator cuff repair in a rat model. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 245-250.	1.2	73
29	Osteonecrosis: An Overview. <i>Techniques in Orthopaedics</i> , 2008, 23, 2-10.	0.1	5
30	Determining Lesion Size in Osteonecrosis of the Femoral Head. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 27-34.	1.4	73
31	Classification systems for osteonecrosis: an overview. <i>Orthopedic Clinics of North America</i> , 2004, 35, 273-283.	0.5	100
32	Surgical release of the carpal tunnel. <i>Hand Clinics</i> , 2002, 18, 291-298.	0.4	30