

Eleftherios A Makris

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,197
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

3387
citing authors

#	ARTICLE	IF	CITATIONS
1	Repair and tissue engineering techniques for articular cartilage. <i>Nature Reviews Rheumatology</i> , 2015, 11, 21-34.	8.0	923
2	The knee meniscus: Structure–function, pathophysiology, current repair techniques, and prospects for regeneration. <i>Biomaterials</i> , 2011, 32, 7411-7431.	11.4	800
3	Developing functional musculoskeletal tissues through hypoxia and lysyl oxidase-induced collagen cross-linking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4832-41.	7.1	119
4	Combined use of chondroitinase-ABC, TGF- β 1, and collagen crosslinking agent lysyl oxidase to engineer functional neotissues for fibrocartilage repair. <i>Biomaterials</i> , 2014, 35, 6787-6796.	11.4	73
5	A copper sulfate and hydroxylysine treatment regimen for enhancing collagen cross-linking and biomechanical properties in engineered neocartilage. <i>FASEB Journal</i> , 2013, 27, 2421-2430.	0.5	66
6	A chondroitinase-ABC and TGF- β 1 treatment regimen for enhancing the mechanical properties of tissue-engineered fibrocartilage. <i>Acta Biomaterialia</i> , 2013, 9, 4626-4634.	8.3	61
7	Induced Collagen Cross-Links Enhance Cartilage Integration. <i>PLoS ONE</i> , 2013, 8, e60719.	2.5	41
8	A Novel Machine-Learning Approach to Predict Recurrence After Resection of Colorectal Liver Metastases. <i>Annals of Surgical Oncology</i> , 2020, 27, 5139-5147.	1.5	20
9	Minimally Invasive Versus Open Liver Resection for Hepatocellular Carcinoma in the Setting of Portal Vein Hypertension: Results of an International Multi-institutional Analysis. <i>Annals of Surgical Oncology</i> , 2020, 27, 3360-3371.	1.5	19
10	Predictive Value of Chromogranin A and a Pre-Operative Risk Score to Predict Recurrence After Resection of Pancreatic Neuroendocrine Tumors. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 651-658.	1.7	15
11	Response to preoperative chemotherapy: impact of change in total burden score and mutational tumor status on prognosis of patients undergoing resection for colorectal liver metastases. <i>Hpb</i> , 2019, 21, 1230-1239.	0.3	14
12	Passive Strain-Induced Matrix Synthesis and Organization in Shape-Specific, Cartilaginous Neotissues. <i>Tissue Engineering - Part A</i> , 2014, 20, 3290-3302.	3.1	11
13	Surrogate End Points for Overall Survival in Metastatic, Locally Advanced, or Unresectable Pancreatic Cancer: A Systematic Review and Meta-Analysis of 24 Randomized Controlled Trials. <i>Annals of Surgical Oncology</i> , 2017, 24, 2371-2378.	1.5	10
14	Topographic Variations in Biomechanical and Biochemical Properties in the Ankle Joint: An In Vitro Bovine Study Evaluating Native and Engineered Cartilage. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 1317-1326.	2.7	9
15	Digoxin and Adenosine Triphosphate Enhance the Functional Properties of Tissue-Engineered Cartilage. <i>Tissue Engineering - Part A</i> , 2015, 21, 884-894.	3.1	8
16	Surgical Considerations in the Management of Gastric Adenocarcinoma. <i>Surgical Clinics of North America</i> , 2017, 97, 295-316.	1.5	8