Venkata P Mantripragada

List of Publications by Year
in descending order

23	500	759055 12	677027 22
papers	citations	h-index	g-index

23	23	23	705
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of Clinical, Tissue, and Cell-Level Metrics Identify Four Biologically Distinct Knee Osteoarthritis Patient Phenotypes. Cartilage, 2022, 13, 194760352210740.	1.4	4
2	Influence of Glucose Concentration on Colony-Forming Efficiency and Biological Performance of Primary Human Tissueâ€"Derived Progenitor Cells. Cartilage, 2021, 13, 95S-106S.	1.4	9
3	Patient Age and Cell Concentration Influence Prevalence and Concentration of Progenitors in Bone Marrow Aspirates. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1628-1636.	1.4	5
4	Characterization of heterogeneous primary human cartilage-derived cell population using non-invasive live-cell phase-contrast time-lapse imaging. Cytotherapy, 2021, 23, 488-499.	0.3	5
5	A comprehensive dataset of histopathology images, grades and patient demographics for human Osteoarthritis Cartilage. Data in Brief, 2021, 37, 107129.	0.5	5
6	Comparative Assessment of Primary Osteoarthritis Progression Using Conventional Histopathology, Polarized Light Microscopy, and Immunohistochemistry. Cartilage, 2020, , 194760352093845.	1.4	4
7	Automated in-process characterization and selection of cell-clones for quality and efficient cell manufacturing. Cytotechnology, 2020, 72, 615-627.	0.7	7
8	Native-Osteoarthritic Joint Resident Stem and Progenitor Cells for Cartilage Cell-Based Therapies: A Quantitative Comparison With Respect to Concentration and Biological Performance. American Journal of Sports Medicine, 2019, 47, 3521-3530.	1.9	15
9	Reliable assessment of bone marrow and bone marrow concentrates using automated hematology analyzer. Regenerative Medicine, 2019, 14, 639-646.	0.8	9
10	Donor-matched comparison of chondrogenic progenitors resident in human infrapatellar fat pad, synovium, and periosteum - implications for cartilage repair. Connective Tissue Research, 2019, 60, 597-610.	1.1	19
11	Variability in the Preparation, Reporting, and Use of Bone Marrow Aspirate Concentrate in Musculoskeletal Disorders. Journal of Bone and Joint Surgery - Series A, 2018, 100, 517-525.	1.4	62
12	Progenitor cells from different zones of human cartilage and their correlation with histopathological osteoarthritis progression. Journal of Orthopaedic Research, 2018, 36, 1728-1738.	1.2	24
13	High occurrence of osteoarthritic histopathological features unaccounted for by traditional scoring systems in lateral femoral condyles from total knee arthroplasty patients with varus alignment. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 197-203.	1.2	16
14	Bone Marrow-Derived Cellular Therapies in Orthopaedics. JBJS Reviews, 2018, 6, e5-e5.	0.8	12
15	Bone Marrow-Derived Cellular Therapies in Orthopaedics. JBJS Reviews, 2018, 6, e4-e4.	0.8	17
16	Primary Cells Isolated from Human Knee Cartilage Reveal Decreased Prevalence of Progenitor Cells but Comparable Biological Potential During Osteoarthritic Disease Progression. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1771-1780.	1.4	17
17	Histopathological assessment of primary osteoarthritic knees in large patient cohort reveal the possibility of several potential patterns of osteoarthritis initiation. Current Research in Translational Medicine, 2017, 65, 133-139.	1.2	17
18	Cellular Therapies in Orthopedics: Where Are We?. Surgical Technology International, 2017, 31, 359-364.	0.1	8

#	ARTICLE	IF	CITATIONS
19	Effect of dual delivery of antibiotics (vancomycin and cefazolin) and BMP-7 from chitosan microparticles on Staphylococcus epidermidis and pre-osteoblasts in vitro. Materials Science and Engineering C, 2016, 67, 409-417.	3.8	26
20	Bone regeneration using injectable BMP-7 loaded chitosan microparticles in rat femoral defect. Materials Science and Engineering C, 2016, 63, 596-608.	3.8	28
21	Injectable chitosan microparticles incorporating bone morphogenetic protein-7 for bone tissue regeneration. Journal of Biomedical Materials Research - Part A, 2014, 102, n/a-n/a.	2.1	12
22	IGF-1 release kinetics from chitosan microparticles fabricated using environmentally benign conditions. Materials Science and Engineering C, 2014, 42, 506-516.	3.8	23
23	An overview of recent advances in designing orthopedic and craniofacial implants. Journal of Biomedical Materials Research - Part A, 2013, 101, 3349-3364.	2.1	156