Deepak A Kaji

List of Publications by Year
in descending order

26 papers	779 citations	623734 14 h-index	677142 22 g-index
31 all docs	31 docs citations	31 times ranked	1261 citing authors

#	Article	IF	Citations
1	ScxLin cells directly form a subset of chondrocytes in temporomandibular joint that are sharply increased in Dmp1-null mice. Bone, 2021, 142, 115687.	2.9	7
2	Macrophage depletion impairs neonatal tendon regeneration. FASEB Journal, 2021, 35, e21618.	0.5	14
3	Transcriptional profiling of mESC-derived tendon and fibrocartilage cell fate switch. Nature Communications, 2021, 12, 4208.	12.8	16
4	Prognostic value of polygenic risk scores for adults with psychosis. Nature Medicine, 2021, 27, 1576-1581.	30.7	31
5	Automated Measurement of Lumbar Lordosis on Radiographs Using Machine Learning and Computer Vision. Global Spine Journal, 2020, 10, 611-618.	2.3	47
6	Cellular Plasticity in Musculoskeletal Development, Regeneration, and Disease. Journal of Orthopaedic Research, 2020, 38, 708-718.	2.3	4
7	Tgfβ2 signaling is required for tenocyte recruitment and functional neonatal tendon regeneration. ELife, 2020, 9, .	6.0	66
8	Hypoalbuminemia as an Independent Risk Factor for Perioperative Complications Following Surgical Decompression of Spinal Metastases. Global Spine Journal, 2019, 9, 321-330.	2.3	31
9	An attention based deep learning model of clinical events in the intensive care unit. PLoS ONE, 2019, 14, e0211057.	2.5	108
10	Detecting insertion, substitution, and deletion errors in radiology reports using neural sequence-to-sequence models. Annals of Translational Medicine, 2019, 7, 233-233.	1.7	7
11	The Impact of Metastatic Spinal Tumor Location on 30-Day Perioperative Mortality and Morbidity After Surgical Decompression. Spine, 2018, 43, E648-E655.	2.0	19
12	Examining the Ability of Artificial Neural Networks Machine Learning Models to Accurately Predict Complications Following Posterior Lumbar Spine Fusion. Spine, 2018, 43, 853-860.	2.0	122
13	Predicting Surgical Complications in Patients Undergoing Elective AdultÂSpinal Deformity Procedures Using Machine Learning. Spine Deformity, 2018, 6, 762-770.	1.5	61
14	Association of traffic air pollution and rhinitis quality of life in Peruvian children with asthma. PLoS ONE, 2018, 13, e0193910.	2.5	27
15	Predicting Surgical Complications in Adult Patients Undergoing Anterior Cervical Discectomy and Fusion Using Machine Learning. Neurospine, 2018, 15, 329-337.	2.9	67
16	Human Mesenchymal Stem Cell Paracrine Signaling Counteracts Heterocellular Coupling Effects on Cardiac Contractility and Arrhythomgenicity. Biophysical Journal, 2017, 112, 162a.	0.5	0
17	Artificial Intelligence can Predict Postoperative Complications Better than Traditional Statistical Testing Following Posterior Lumbar Fusion. Spine Journal, 2017, 17, S199.	1.3	1
18	Artificial Intelligence Can Predict Complications Better than Traditional Statistical Testing Following Posterior Cervical Fusion. Spine Journal, 2017, 17, S247.	1.3	0

#	Article	IF	Citations
19	Artificial Intelligence (AI) Can Predict Postoperative Complications Better than Traditional Statistical Testing Following Anterior Cervical Discectomy and Fusion (ACDF). Spine Journal, 2017, 17, S145-S146.	1.3	4
20	Artificial Intelligence (AI) Can Predict Complications Better than Traditional Statistical Testing Following Fusion for Anterior Lumbar Fusion (ALF). Spine Journal, 2017, 17, S146.	1.3	2
21	High ASA Classification Is a Risk Factor for Short-Term Adverse Outcomes following Laminectomy for Removal of Intradural Extramedullary Spinal Tumors. Spine Journal, 2017, 17, S179.	1.3	0
22	Predictors of Discharge Destination following Elective Laminectomy for Excision of Intradural Extramedullary Spinal Tumors. Spine Journal, 2017, 17, S179.	1.3	0
23	Experimental and Computational Insight Into Human Mesenchymal Stem Cell Paracrine Signaling and Heterocellular Coupling Effects on Cardiac Contractility and Arrhythmogenicity. Circulation Research, 2017, 121, 411-423.	4.5	56
24	Association between probiotic and yogurt consumption and kidney disease: insights from NHANES. Nutrition Journal, 2015, 15, 10.	3.4	29
25	Obesity as a susceptibility factor to indoor particulate matter health effects in COPD. European Respiratory Journal, 2015, 45, 1248-1257.	6.7	42
26	Indoor pollutant exposure is associated with heightened respiratory symptoms in atopic compared to non-atopic individuals with COPD. BMC Pulmonary Medicine, 2014, 14, 147.	2.0	15