

Balakrishna Haridas

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

165
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Feature-Based Machine Learning Model for Real-Time Hypoglycemia Prediction. Journal of Diabetes Science and Technology, 2021, 15, 193229682092262.	2.2	58
2	Effect of length of the engineered tendon construct on its structureâ€“function relationships in culture. Journal of Biomechanics, 2007, 40, 2523-2529.	2.1	29
3	Passive biomechanical properties of human cadaveric levator ani muscle at low strains. Journal of Biomechanics, 2014, 47, 583-586.	2.1	25
4	Improved Low-Glucose Predictive Alerts Based on Sustained Hypoglycemia: Model Development and Validation Study. JMIR Diabetes, 2021, 6, e26909.	1.9	19
5	Meniscal material properties are minimally affected by matrix stabilization using glutaraldehyde and glycation with ribose. Journal of Orthopaedic Research, 2005, 23, 555-561.	2.3	15
6	PelvicSim--a computational-experimental system for biomechanical evaluation of female pelvic floor organ disorders and associated minimally invasive interventions. Studies in Health Technology and Informatics, 2006, 119, 182-7.	0.3	7
7	Pediatric medical device development by surgeons via capstone engineering design programs. Journal of Pediatric Surgery, 2018, 53, 493-498.	1.6	5
8	Advancing pediatric medical device development via non-dilutive NIH SBIR/STTR grant funding. Journal of Pediatric Surgery, 2021, 56, 2118-2123.	1.6	5
9	Tracheal Cartilage Ring Biomechanical Properties for Pediatric Exostent Design1. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.7	1