

Dhruv R Seshadri

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,322
citations

759055

12
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

2217
citing authors

#	ARTICLE	IF	CITATIONS
1	An Absorbent, Flexible, Transparent, and Scalable Substrate for Wound Dressings. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-9.	2.2	4
2	Case Report: Return to Sport Following the COVID-19 Lockdown and Its Impact on Injury Rates in the German Soccer League. Frontiers in Sports and Active Living, 2021, 3, 604226.	0.9	61
3	Absorbent and Flexible Conductive Nanocomposites for Bioelectronic Applications. , 2021, , .		0
4	Current and Potential Applications of Wearables in Sports Cardiology. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.4	7
5	Modeling Reality: Revisiting Calvert's Fitness Simulation. , 2021, 2021, .		0
6	Accuracy of the Apple Watch 4 to Measure Heart Rate in Patients With Atrial Fibrillation. IEEE Journal of Translational Engineering in Health and Medicine, 2020, 8, 1-4.	2.2	29
7	Wearable Sensors for COVID-19: A Call to Action to Harness Our Digital Infrastructure for Remote Patient Monitoring and Virtual Assessments. Frontiers in Digital Health, 2020, 2, 8.	1.5	215
8	Accuracy of Apple Watch for Detection of Atrial Fibrillation. Circulation, 2020, 141, 702-703.	1.6	110
9	Wearable Technology and Analytics as a Complementary Toolkit to Optimize Workload and to Reduce Injury Burden. Frontiers in Sports and Active Living, 2020, 2, 630576.	0.9	33
10	Wearable sensors for monitoring the physiological and biochemical profile of the athlete. Npj Digital Medicine, 2019, 2, 72.	5.7	235
11	Wearable sensors for monitoring the internal and external workload of the athlete. Npj Digital Medicine, 2019, 2, 71.	5.7	150
12	Clinical translation of biomedical sensors for sports medicine. Journal of Medical Engineering and Technology, 2019, 43, 66-81.	0.8	15
13	Multifunctional, JNK-inhibiting nanotherapeutics for augmented elastic matrix regenerative repair in aortic aneurysms. Drug Delivery and Translational Research, 2018, 8, 964-984.	3.0	19
14	Nanotherapeutics to Modulate the Compromised Micro-Environment for Lung Cancers and Chronic Obstructive Pulmonary Disease. Frontiers in Pharmacology, 2018, 9, 759.	1.6	10
15	Wearable Devices for Sports: New Integrated Technologies Allow Coaches, Physicians, and Trainers to Better Understand the Physical Demands of Athletes in Real time. IEEE Pulse, 2017, 8, 38-43.	0.1	88
16	Magnetically-responsive, multifunctional drug delivery nanoparticles for elastic matrix regenerative repair. Acta Biomaterialia, 2017, 52, 171-186.	4.1	32
17	A review of wearable technology: Moving beyond the hype: From need through sensor implementation. , 2016, , .		20
18	A Review of Three-Dimensional Printing in Tissue Engineering. Tissue Engineering - Part B: Reviews, 2016, 22, 298-310.	2.5	280

#	ARTICLE	IF	CITATIONS
19	Electrochemical Properties of Electrodes Derived from $\text{NaTi}_3\text{O}_6\text{OH}\cdot 2\text{H}_2\text{O}$ in Sodium and Lithium Cells. Journal of the Electrochemical Society, 2015, 162, A52-A59.	1.3	10
20	Electrochemistry of Sodium Nonatitanates in Lithium and Sodium Ion Batteries. ECS Meeting Abstracts, 2015, MA2015-01, 251-251.	0.0	4