

Dhruv R Seshadri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3557472/publications.pdf>

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	A Review of Three-Dimensional Printing in Tissue Engineering. Tissue Engineering - Part B: Reviews, 2016, 22, 298-310.	2.5	280
2	Wearable sensors for monitoring the physiological and biochemical profile of the athlete. Npj Digital Medicine, 2019, 2, 72.	5.7	235
3	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
4	Wearable sensors for monitoring the internal and external workload of the athlete. Npj Digital Medicine, 2019, 2, 71.	5.7	150
5	Accuracy of Apple Watch for Detection of Atrial Fibrillation. Circulation, 2020, 141, 702-703.	1.6	110
6	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
7	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
8	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
9	Magnetically-responsive, multifunctional drug delivery nanoparticles for elastic matrix regenerative repair. Acta Biomaterialia, 2017, 52, 171-186.	4.1	32
10	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
11	A review of wearable technology: Moving beyond the hype: From need through sensor implementation. , 2016, , .		20
12	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
13	Clinical translation of biomedical sensors for sports medicine. Journal of Medical Engineering and Technology, 2019, 43, 66-81.	0.8	15
14	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
15	Nanotherapeutics to Modulate the Compromised Micro-Environment for Lung Cancers and Chronic Obstructive Pulmonary Disease. Frontiers in Pharmacology, 2018, 9, 759.	1.6	10
16	Current and Potential Applications of Wearables in Sports Cardiology. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.4	7
17	Electrochemistry of Sodium Nonatitanates in Lithium and Sodium Ion Batteries. ECS Meeting Abstracts, 2015, MA2015-01, 251-251.	0.0	4
18	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

#	ARTICLE	IF	CITATIONS
19	Absorbent and Flexible Conductive Nanocomposites for Bioelectronic Applications. , 2021, , .		0
20	Modeling Reality: Revisiting Calvert's Fitness Simulation. , 2021, 2021, .		0