

Ron Feiner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10730288/publications.pdf>

Version: 2024-02-01

19
papers

2,017
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

3561
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft and fibrous multiplexed biosensors. <i>Nature Biomedical Engineering</i> , 2020, 4, 135-136.	22.5	3
2	Engineering Smart Hybrid Tissues with Built-In Electronics. <i>IScience</i> , 2020, 23, 100833.	4.1	16
3	Three-dimensional electronic scaffolds for monitoring and regulation of multifunctional hybrid tissues. <i>Extreme Mechanics Letters</i> , 2020, 35, 100634.	4.1	38
4	Electrospun Fibrous PVDF/TrFe Scaffolds for Cardiac Tissue Engineering, Differentiation, and Maturation. <i>Advanced Materials Technologies</i> , 2020, 5, 1900820.	5.8	68
5	Scaffolds for tissue engineering of functional cardiac muscle. , 2019, , 685-703.		4
6	Gold Nanoparticle-Integrated Scaffolds for Tissue Engineering and Regenerative Medicine. <i>Nano Letters</i> , 2019, 19, 2198-2206.	9.1	153
7	A Stretchable and Flexible Cardiac Tissue-Electronics Hybrid Enabling Multiple Drug Release, Sensing, and Stimulation. <i>Small</i> , 2019, 15, e1805526.	10.0	52
8	A ray of light for treating cardiac conduction disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 347-349.	7.1	3
9	Tissue-electronics interfaces: from implantable devices to engineered tissues. <i>Nature Reviews Materials</i> , 2018, 3, .	48.7	372
10	Multifunctional degradable electronic scaffolds for cardiac tissue engineering. <i>Journal of Controlled Release</i> , 2018, 281, 189-195.	9.9	58
11	Modular assembly of thick multifunctional cardiac patches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1898-1903.	7.1	126
12	Cardiac tissue engineering: from matrix design to the engineering of bionic hearts. <i>Regenerative Medicine</i> , 2017, 12, 275-284.	1.7	11
13	Cutting-edge platforms in cardiac tissue engineering. <i>Current Opinion in Biotechnology</i> , 2017, 47, 23-29.	6.6	26
14	Engineered hybrid cardiac patches with multifunctional electronics for online monitoring and regulation of tissue function. <i>Nature Materials</i> , 2016, 15, 679-685.	27.5	363
15	An electromechanical hug for the failing heart. <i>Annals of Translational Medicine</i> , 2016, 4, 412-412.	1.7	0
16	A new perspective on lysogeny: prophages as active regulatory switches of bacteria. <i>Nature Reviews Microbiology</i> , 2015, 13, 641-650.	28.6	357
17	Coiled fiber scaffolds embedded with gold nanoparticles improve the performance of engineered cardiac tissues. <i>Nanoscale</i> , 2014, 6, 9410-9414.	5.6	129
18	Nanoengineering gold particle composite fibers for cardiac tissue engineering. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5210.	5.8	130

#	ARTICLE	IF	CITATIONS
19	Spring-like fibers for cardiac tissue engineering. <i>Biomaterials</i> , 2013, 34, 8599-8606.	11.4	108