

# Eli J Curry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1627109/publications.pdf>

Version: 2024-02-01

10  
papers

1,229  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise-induced piezoelectric stimulation for cartilage regeneration in rabbits. <i>Science Translational Medicine</i> , 2022, 14, eabi7282.	12.4	88
2	Piezoelectric Nanofiber Membrane for Reusable, Stable, and Highly Functional Face Mask Filter with Long-Term Biodegradability. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	46
3	Advances in monitoring for acute spinal cord injury: a narrative review of current literature. <i>Spine Journal</i> , 2022, 22, 1372-1387.	1.3	10
4	Ultrasound monitoring of microcirculation: An original study from the laboratory bench to the clinic. <i>Microcirculation</i> , 2022, 29, .	1.8	9
5	Transdermal microneedles for the programmable burst release of multiple vaccine payloads. <i>Nature Biomedical Engineering</i> , 2021, 5, 998-1007.	22.5	111
6	Biodegradable nanofiber-based piezoelectric transducer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 214-220.	7.1	139
7	Biodegradable nanofiber bone-tissue scaffold as remotely-controlled and self-powering electrical stimulator. <i>Nano Energy</i> , 2020, 76, 105028.	16.0	77
8	Piezoelectric Biomaterials for Sensors and Actuators. <i>Advanced Materials</i> , 2019, 31, e1802084.	21.0	477
9	Biodegradable Piezoelectric Force Sensor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 909-914.	7.1	259
10	3D nano- and micro-patterning of biomaterials for controlled drug delivery. <i>Therapeutic Delivery</i> , 2017, 8, 15-28.	2.2	13