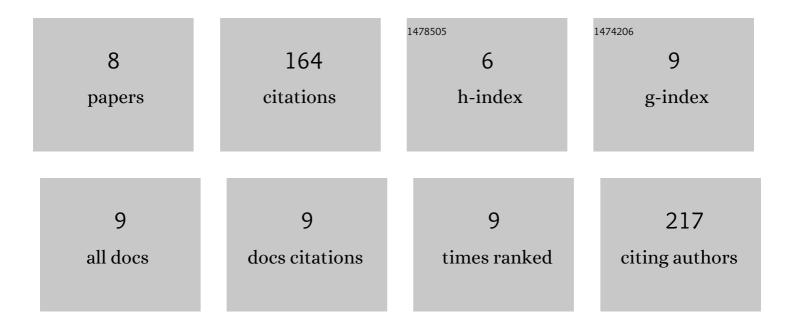
## James K Nolan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7185300/publications.pdf Version: 2024-02-01



LAMES K NOLAN

#	Article	IF	CITATIONS
1	Wearable Glucose Monitoring and Implantable Drug Delivery Systems for Diabetes Management. Advanced Healthcare Materials, 2021, 10, e2100194.	7.6	38
2	Simple Fabrication of Flexible Biosensor Arrays Using Direct Writing for Multianalyte Measurement from Human Astrocytes. SLAS Technology, 2020, 25, 33-46.	1.9	11
3	Printable Nonenzymatic Glucose Biosensors Using Carbon Nanotube-PtNP Nanocomposites Modified with AuRu for Improved Selectivity. ACS Biomaterials Science and Engineering, 2020, 6, 5315-5325.	5.2	27
4	Fabrication and ex vivo evaluation of activated carbon–Pt microparticle based glutamate biosensor. Journal of Electroanalytical Chemistry, 2020, 866, 114136.	3.8	7
5	Ex vivo electrochemical measurement of glutamate release during spinal cord injury. MethodsX, 2019, 6, 1894-1900.	1.6	1
6	Facile fabrication of flexible glutamate biosensor using direct writing of platinum nanoparticle-based nanocomposite ink. Biosensors and Bioelectronics, 2019, 131, 257-266.	10.1	66
7	On-chip microelectrode array and in situ transient calibration for measurement of transient concentration gradients near surfaces of 2D cell cultures. Sensors and Actuators B: Chemical, 2018, 260, 519-528.	7.8	8
8	Real-time characterization of uptake kinetics of glioblastoma vs. astrocytes in 2D cell culture using microelectrode array. Analyst, The, 2018, 143, 4954-4966.	3.5	4