

# Anjan Panneer Selvam

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

489  
citations

759233

12  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

845  
citing authors

#	ARTICLE	IF	CITATIONS
1	Portable Chronic Alcohol Consumption Monitor in Human Sweat through Square-Wave Voltammetry. <i>SLAS Technology</i> , 2018, 23, 144-153.	1.9	14
2	Companion and Point-of-Care Sensor System for Rapid Multiplexed Detection of a Panel of Infectious Disease Markers. <i>SLAS Technology</i> , 2017, 22, 338-347.	1.9	20
3	Companion and Point-of-Care Sensor System for Rapid Multiplexed Detection of a Panel of Infectious Disease Markers. <i>SLAS Technology</i> , 2017, , 247263031769677.	1.9	0
4	Development and validation of an impedance biosensor for point-of-care detection of vascular cell adhesion molecule-1 toward lupus diagnostics. <i>Future Science OA</i> , 2017, 3, FSO224.	1.9	12
5	Flexible Molybdenum Electrodes towards Designing Affinity Based Protein Biosensors. <i>Biosensors</i> , 2016, 6, 36.	4.7	18
6	A wearable biochemical sensor for monitoring alcohol consumption lifestyle through Ethyl glucuronide (EtG) detection in human sweat. <i>Scientific Reports</i> , 2016, 6, 23111.	3.3	109
7	Electronic bracelet for monitoring of alcohol lifestyle. , 2016, , .		2
8	Electrochemical nanostructured ZnO biosensor for ultrasensitive detection of cardiac troponin-T. <i>Nanomedicine</i> , 2016, 11, 1345-1358.	3.3	41
9	Portable nanoporous electrical biosensor for ultrasensitive detection of Troponin-T. <i>Future Science OA</i> , 2015, 1, FSO24.	1.9	13
10	Flexible nanoporous tunable electrical double layer biosensors for sweat diagnostics. <i>Scientific Reports</i> , 2015, 5, 14586.	3.3	111
11	Electrically Tunable Ultra-specific Zinc Oxide Biosensor. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1720, 33.	0.1	0
12	Novel Nanomonitor ultra-sensitive detection of troponin T. <i>Clinica Chimica Acta</i> , 2015, 442, 96-101.	1.1	13
13	Electrical nanowell diagnostics sensors for rapid and ultrasensitive detection of prostate-specific antigen. <i>Nanomedicine</i> , 2015, 10, 2527-2536.	3.3	7
14	Cellular level classification of breast cancer through proteomic markers using nanochannel array sensors. <i>Nanomedicine</i> , 2014, 9, 1956-1970.	3.3	1
15	Rapid and Sensitive Detection of Nano-fluidically Trapped Protein Biomarkers. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1686, 14.	0.1	0
16	Ultra-sensitive electrical immunoassay biosensors using nanotextured zinc oxide thin films on printed circuit board platforms. <i>Biosensors and Bioelectronics</i> , 2014, 55, 7-13.	10.1	50
17	Antibody-Conjugated Gold Nanoparticle-Based Immunosensor for Ultra-Sensitive Detection of Troponin-T. <i>Journal of the Association for Laboratory Automation</i> , 2014, 19, 546-554.	2.8	24
18	Single Molecule Analysis Tool (SMAT) for Multiplexed Label-Free Assessment of Rare Cell Populations. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	An electrochemical sensor for the detection of antibiotic contaminants in water. Analytical Methods, 2013, 5, 4325.	2.7	17
20	Nanosensor electrical immunoassay for quantitative detection of NT-pro brain natriuretic peptide. Future Cardiology, 2013, 9, 137-147.	1.2	26
21	Design of a high sensitive non-faradaic impedimetric sensor. , 2012, 2012, 3251-4.		11