

# Shixiong Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9092873/publications.pdf>

Version: 2024-02-01

22  
papers

335  
citations

759233

12  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-enhanced luminol-based electrochemiluminescent hydrogels: An ultrasensitive biosensing platform for fusion gene analysis coupled with target-initiated DNAzyme motor. <i>Biosensors and Bioelectronics</i> , 2022, 197, 113784.	10.1	20
2	A self-oriented beacon liquid crystal assay for kanamycin detection with AuNPs signal enhancement. <i>Analytical Methods</i> , 2022, 14, 410-416.	2.7	3
3	Long noncoding RNA H19 mediates neural stem/progenitor cells proliferation, differentiation and apoptosis through the p53 signaling pathway after ischemic stroke. <i>Biochemical and Biophysical Research Communications</i> , 2022, 597, 8-15.	2.1	9
4	Carbon Dot Functionalized Papers for the Selective Detection of 2,4,6-Trinitrophenol in Aqueous Solutions. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-10.	1.8	0
5	LncRNA MEG3 inhibits the proliferation of neural stem cells after ischemic stroke via the miR-493â€“5P/MIF axis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 568, 186-192.	2.1	10
6	Predicting the postmortem interval using human intestinal microbiome data and random forest algorithm. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021, 61, 516-527.	2.1	18
7	Theoretical and in silico Analyses Reveal MYC as a Dynamic Network Biomarker in Colon and Rectal Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 555540.	2.3	3
8	The Regulatory Functions of lncRNAs on Angiogenesis Following Ischemic Stroke. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 613976.	2.9	15
9	Gold nanoparticle-based signal enhancement of an aptasensor for ractopamine using liquid crystal based optical imaging. <i>Mikrochimica Acta</i> , 2019, 186, 697.	5.0	17
10	Combined analysis and validation for DNA methylation and gene expression profiles associated with prostate cancer. <i>Cancer Cell International</i> , 2019, 19, 50.	4.1	28
11	Robotic-assisted vs. laparoscopic and abdominal myomectomy for treatment of uterine fibroids: a meta-analysis. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2018, 27, 249-264.	1.2	35
12	The complete mitochondrial genome of <i>Hydrotaea</i> ( <i>Ophyra</i> ) <i>chalcogaster</i> (Diptera): Tj ETQq0 0.0 rgBT /Qverlock 10		
13	Similar bowtie structures and distinct largest strong components are identified in the transcriptional regulatory networks of <i>Arabidopsis thaliana</i> during photomorphogenesis and heat shock. <i>BioSystems</i> , 2018, 168, 1-7.	2.0	2
14	Detection of pulmonary surfactant protein A by using an aptamer-based liquid crystal biosensor. <i>Analytical Methods</i> , 2018, 10, 2895-2900.	2.7	16
15	Prediction of biomarkers of oral squamous cell carcinoma using microarray technology. <i>Scientific Reports</i> , 2017, 7, 42105.	3.3	52
16	miR-342-5p promotes Zmpste24-deficient mouse embryonic fibroblasts proliferation by suppressing GAS2. <i>Molecular Medicine Reports</i> , 2017, 16, 8944-8952.	2.4	7
17	Aptamer based bare eye detection of kanamycin by using a liquid crystal film on a glass support. <i>Mikrochimica Acta</i> , 2017, 184, 3765-3771.	5.0	25
18	Comprehensive assessment of the association between estrogen receptor of alpha polymorphisms and the risk of prostate cancer: evidence from a meta-analysis. <i>Oncotarget</i> , 2017, 8, 102310-102320.	1.8	6

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19	A Novel Impedimetric Biosensor for Detection of Lead(II) with Low-cost Interdigitated Electrodes Made on PCB. <i>Electroanalysis</i> , 2016, 28, 2000-2006.	2.9	17
20	Hyperoxia-induced immature brain injury through the TLR4 signaling pathway in newborn mice. <i>Brain Research</i> , 2015, 1610, 51-60.	2.2	16
21	Small interfering RNA targeting ILK inhibits metastasis in human tongue cancer cells through repression of epithelial-to-mesenchymal transition. <i>Experimental Cell Research</i> , 2013, 319, 2058-2072.	2.6	35
22	Image hiding and mining based on the subsection Zadeh-x transform. , 2010, , .		0