

# Jianming Lan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3930811/publications.pdf>

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18  
papers

865  
citations

840776

11  
h-index

839539

18  
g-index

18  
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18  
docs citations

18  
times ranked

1478  
citing authors

#	ARTICLE	IF	CITATIONS
1	A visible and colorimetric aptasensor based on DNA-capped single-walled carbon nanotubes for detection of exosomes. <i>Biosensors and Bioelectronics</i> , 2017, 92, 8-15.	10.1	228
2	A Ratiometric Fluorescent Bioprobe Based on Carbon Dots and Acridone Derivate for Signal Amplification Detection Exosomal microRNA. <i>Analytical Chemistry</i> , 2018, 90, 8969-8976.	6.5	153
3	A paper-supported aptasensor based on upconversion luminescence resonance energy transfer for the accessible determination of exosomes. <i>Biosensors and Bioelectronics</i> , 2018, 102, 582-588.	10.1	123
4	Colorimetric determination of sarcosine in urine samples of prostatic carcinoma by mimic enzyme palladium nanoparticles. <i>Analytica Chimica Acta</i> , 2014, 825, 63-68.	5.4	106
5	A nature-inspired colorimetric and fluorescent dual-modal biosensor for exosomes detection. <i>Talanta</i> , 2020, 214, 120851.	5.5	44
6	Colorimetric detection of exosomal microRNA through switching the visible-light-induced oxidase mimic activity of acridone derivate. <i>Biosensors and Bioelectronics</i> , 2021, 173, 112834.	10.1	40
7	Upconversion luminescence assay for the detection of the vascular endothelial growth factor, a biomarker for breast cancer. <i>Mikrochimica Acta</i> , 2016, 183, 3201-3208.	5.0	38
8	Aloe derived nanovesicle as a functional carrier for indocyanine green encapsulation and phototherapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 439.	9.1	29
9	A DNA electrochemical biosensor based on triplex DNA-templated Ag/Pt nanoclusters for the detection of single-nucleotide variant. <i>Talanta</i> , 2020, 207, 120257.	5.5	23
10	A dual-modal aptasensor based on a multifunctional acridone derivate for exosomes detection. <i>Analytica Chimica Acta</i> , 2022, 1191, 339279.	5.4	19
11	Acridone Derivate Simultaneously Featuring Multiple Functions and Its Applications. <i>Analytical Chemistry</i> , 2019, 91, 8406-8414.	6.5	14
12	A upconversion luminescence biosensor based on dual-signal amplification for the detection of short DNA species of c-erbB-2 oncogene. <i>Scientific Reports</i> , 2016, 6, 24813.	3.3	9
13	A photoluminescent biosensor based on long-range self-assembled DNA cascades and upconversion nanoparticles for the detection of breast cancer-associated circulating microRNA in serum samples. <i>RSC Advances</i> , 2015, 5, 18008-18012.	3.6	8
14	Sensitive, Highly Stable, and Anti-Fouling Electrode with Hexanethiol and Poly-A Modification for Exosomal microRNA Detection. <i>Analytical Chemistry</i> , 2022, 94, 5382-5391.	6.5	8
15	Sensitive fluorescent detection of exosomal microRNA based on enzymes-assisted dual-signal amplification. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114259.	10.1	8
16	Codelivery of "Stacked Dual Anticancer Drugs Based on Aloe-Derived Nanovesicles for Breast Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 27686-27702.	8.0	6
17	Detection of phospholipase A2 in serum based on LRET mechanism between upconversion nanoparticles and SYBR green I. <i>Analytica Chimica Acta</i> , 2021, 1143, 37-44.	5.4	5
18	Upconversion luminescence-based aptasensor for the detection of thyroid-stimulating hormone in serum. <i>Mikrochimica Acta</i> , 2022, 189, 179.	5.0	4