

Hui Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/317079/hui-chen-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

1,170
citations

20
h-index

33
g-index

51
ext. papers

1,526
ext. citations

7.2
avg, IF

4.6
L-index

#	Paper	IF	Citations
50	A novel specific and ultrasensitive method detecting extracellular vesicles secreted from lung cancer by padlock probe-based exponential rolling circle amplification. <i>Nano Today</i> , 2022 , 42, 101334	17.9	2
49	Sensitive Fluorescent Sensor for the Fuzzy Exosomes in Serum Based on the Exosome Imprinted Polymer Sandwiched with Aggregation Induced Emission. <i>Sensors and Actuators B: Chemical</i> , 2021 , 358, 131182	8.5	0
48	Clinical significance of serum S100A10 in lung cancer. <i>Journal of International Medical Research</i> , 2021 , 49, 3000605211049653	1.4	0
47	Lab in a tube: Isolation, extraction, and isothermal amplification detection of exosomal long noncoding RNA of gastric cancer. <i>Talanta</i> , 2021 , 225, 122090	6.2	7
46	Evaluation of serum insulin-like growth factor 1 and its significance in thyroid cancer: An observational study. <i>Medicine (United States)</i> , 2021 , 100, e26165	1.8	1
45	Recent Progress in Detection and Profiling of Cancer Cell-Derived Exosomes. <i>Small</i> , 2021 , 17, e2007971	11	20
44	Rapid and specific detection nanoplatfrom of serum exosomes for prostate cancer diagnosis. <i>Mikrochimica Acta</i> , 2021 , 188, 283	5.8	2
43	Dual-modality loop-mediated isothermal amplification for pretreatment-free detection of Septin9 methylated DNA in colorectal cancer. <i>Mikrochimica Acta</i> , 2021 , 188, 307	5.8	1
42	DIAPH1 Promotes Laryngeal Squamous Cell Carcinoma Progression Through Cell Cycle Regulation. <i>Frontiers in Oncology</i> , 2021 , 11, 716876	5.3	0
41	The expression and clinical significance of miR-1226 in patients with periodontitis. <i>BMC Oral Health</i> , 2021 , 21, 487	3.7	0
40	Facile Synthesis Strategy from Sludge-Derived Extracellular Polymeric Substances to Nitrogen-Doped Graphene Oxide-Like Material and Quantum Dots. <i>ACS Omega</i> , 2021 , 6, 24940-24948	3.9	1
39	Fast detection of with a novel fluorescent biosensor based on a FRET system between UCNPs and GO@FeO in urine specimens. <i>Analytical Methods</i> , 2021 , 13, 2209-2214	3.2	5
38	Surface Plasmon Coupling Electrochemiluminescence Immunosensor Based on Polymer Dots and AuNPs for Ultrasensitive Detection of Pancreatic Cancer Exosomes.. <i>Analytical Chemistry</i> , 2021 ,	7.8	7
37	Terminal deoxynucleotidyl transferase based signal amplification for enzyme-linked aptamer-sorbent assay of colorectal cancer exosomes. <i>Talanta</i> , 2020 , 218, 121089	6.2	8
36	Mid-term outcomes of uncemented or cemented arthroplasty revision following metal-on-metal total hip arthroplasty failure: a retrospective observational study. <i>Journal of International Medical Research</i> , 2020 , 48, 300060520932051	1.4	1
35	Whole-Brain Monosynaptic Inputs to Hypoglossal Motor Neurons in Mice. <i>Neuroscience Bulletin</i> , 2020 , 36, 585-597	4.3	10
34	Surface-enhanced Raman scattering detection of dibenzothiophene and its derivatives without π acceptor compound using multilayer Ag NPs modified glass fiber paper. <i>Talanta</i> , 2020 , 220, 121357	6.2	6

33	Cascade signal amplification for sensitive detection of exosomes by integrating tyramide and surface-initiated enzymatic polymerization. <i>Chemical Communications</i> , 2020 , 56, 12793-12796	5.8	4
32	Clinical significance of serum IGFBP-3 in colorectal cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22912	3	7
31	Circular RNAs and their roles in head and neck cancers. <i>Molecular Cancer</i> , 2019 , 18, 44	42.1	28
30	Rapid detection of malachite green residues in fish using a surface-enhanced Raman scattering-active glass fiber paper prepared by in situ reduction method. <i>Talanta</i> , 2019 , 200, 272-278	6.2	29
29	Free radical sensors based on inner-cutting graphene field-effect transistors. <i>Nature Communications</i> , 2019 , 10, 1544	17.4	49
28	Real-time fluorescence loop-mediated isothermal amplification assay for rapid and sensitive detection of <i>Streptococcus gallolyticus</i> subsp. <i>gallolyticus</i> associated with colorectal cancer. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 6877-6887	4.4	3
27	Sensitive polydopamine bi-functionalized SERS immunoassay for microalbuminuria detection. <i>Biosensors and Bioelectronics</i> , 2019 , 142, 111542	11.8	18
26	A novel enzyme-free electrochemical biosensor for rapid detection of <i>Pseudomonas aeruginosa</i> based on high catalytic Cu-ZrMOF and conductive Super P. <i>Biosensors and Bioelectronics</i> , 2019 , 142, 111486	11.8	39
25	Graphene Oxide-Based Suppression of Nonspecificity in Loop-Mediated Isothermal Amplification Enabling the Sensitive Detection of Cyclooxygenase-2 mRNA in Colorectal Cancer. <i>Analytical Chemistry</i> , 2019 , 91, 15694-15702	7.8	12
24	Fluorescent polymer dots and graphene oxide based nanocomplexes for "off-on" detection of metalloproteinase-9. <i>Nanoscale</i> , 2019 , 11, 20903-20909	7.7	8
23	DNase I enzyme-aided fluorescence signal amplification based on graphene oxide-DNA aptamer interactions for colorectal cancer exosome detection. <i>Talanta</i> , 2018 , 184, 219-226	6.2	76
22	An intelligent and biocompatible photosensitizer conjugated silicon quantum dots-MnO nanosystem for fluorescence imaging-guided efficient photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 4592-4601	7.3	27
21	A new biosensor based on the recognition of phages and the signal amplification of organic-inorganic hybrid nanoflowers for discriminating and quantitating live pathogenic bacteria in urine. <i>Sensors and Actuators B: Chemical</i> , 2018 , 258, 803-812	8.5	42
20	Overexpressed miR-128a enhances chemoradiotherapy to laryngeal cancer cells and its correlation with BMI1. <i>Future Oncology</i> , 2018 , 14, 611-620	3.6	5
19	A fluoride activated methylene blue releasing platform for imaging and antimicrobial photodynamic therapy of human dental plaque. <i>Chemical Communications</i> , 2018 , 54, 13115-13118	5.8	17
18	Voltammetric immunoassay for <i>Mycobacterium tuberculosis</i> secretory protein MPT64 based on a synergistic amplification strategy using rolling circle amplification and a gold electrode modified with graphene oxide, FeO and Pt nanoparticles. <i>Mikrochimica Acta</i> , 2018 , 185, 436	5.8	18
17	An ultrasensitive polydopamine bi-functionalized SERS immunoassay for exosome-based diagnosis and classification of pancreatic cancer. <i>Chemical Science</i> , 2018 , 9, 5372-5382	9.4	114
16	A label-free and high-efficient GO-based aptasensor for cancer cells based on cyclic enzymatic signal amplification. <i>Biosensors and Bioelectronics</i> , 2017 , 91, 76-81	11.8	37

15	Ratiometric Fluorescent Silicon Quantum Dots-Ce6 Complex Probe for the Live Cell Imaging of Highly Reactive Oxygen Species. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 2052-2058	9.5	45
14	Facile Preparation and Extensive Characterization of Naproxen β -Cyclodextrin Inclusion Complex. <i>Journal of Analysis and Testing</i> , 2017 , 1, 1	3.2	0
13	Hepatic artery infusion with raltitrexed or 5-fluorouracil for colorectal cancer liver metastasis. <i>World Journal of Gastroenterology</i> , 2017 , 23, 1406-1411	5.6	16
12	Colorimetric determination of staphylococcal enterotoxin B via DNAzyme-guided growth of gold nanoparticles. <i>Mikrochimica Acta</i> , 2016 , 183, 2753-2760	5.8	17
11	EZH2 is overexpressed in laryngeal squamous cell carcinoma and enhances the stem-like properties of AMC-HN-8 cells. <i>Oncology Letters</i> , 2016 , 12, 837-846	2.6	10
10	A real-time microfluidic multiplex electrochemical loop-mediated isothermal amplification chip for differentiating bacteria. <i>Biosensors and Bioelectronics</i> , 2014 , 60, 84-91	11.8	67
9	Cisplatin and paclitaxel target significant long noncoding RNAs in laryngeal squamous cell carcinoma. <i>Medical Oncology</i> , 2014 , 31, 246	3.7	40
8	Visual and highly sensitive detection of cancer cells by a colorimetric aptasensor based on cell-triggered cyclic enzymatic signal amplification. <i>Analytical Chemistry</i> , 2014 , 86, 5567-72	7.8	80
7	Visual and high-throughput detection of cancer cells using a graphene oxide-based FRET aptasensing microfluidic chip. <i>Lab on A Chip</i> , 2012 , 12, 4864-9	7.2	70
6	A novel exonuclease III aided amplification method for sensitive nucleic acid detection based on single walled carbon nanotube induced quenching. <i>Chemical Communications</i> , 2012 , 48, 269-71	5.8	37
5	BMI1 promotes the progression of laryngeal squamous cell carcinoma. <i>Oral Oncology</i> , 2011 , 47, 472-81	4.4	29
4	BMI1 maintains the proliferative capacity of laryngeal cancer stem cells. <i>Head and Neck</i> , 2011 , 33, 1115-25	4.2	31
3	Clinical efficacy of neoadjuvant chemotherapy with platinum-based regimen for patients with locoregionally advanced head and neck squamous cell carcinoma: an evidence-based meta-analysis. <i>Annals of Saudi Medicine</i> , 2011 , 31, 502-12	1.6	3
2	Protein chips and nanomaterials for application in tumor marker immunoassays. <i>Biosensors and Bioelectronics</i> , 2009 , 24, 3399-411	11.8	100
1	A novel near-infrared protein assay based on the dissolution and aggregation of aptamer-wrapped single-walled carbon nanotubes. <i>Chemical Communications</i> , 2009 , 5006-8	5.8	20