

Yuan Wan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2499780/publications.pdf>

Version: 2024-02-01

43
papers

2,492
citations

279487

23
h-index

301761

39
g-index

44
all docs

44
docs citations

44
times ranked

3943
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered extracellular vesicles for concurrent Anti-PDL1 immunotherapy and chemotherapy. <i>Bioactive Materials</i> , 2022, 9, 251-265.	8.6	30
2	Affinity-Based Enrichment of Extracellular Vesicles with Lipid Nanoprobes. <i>Methods in Molecular Biology</i> , 2022, 2394, 185-197.	0.4	2
3	Statins Lower Lipid Synthesis But Promote Secretion of Cholesterol-Enriched Extracellular Vesicles and Particles. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	0
4	Cell-derived nanovesicles prepared by membrane extrusion are good substitutes for natural extracellular vesicles. , 2022, 1, 100004.		29
5	Isolation of extracellular vesicles with multivalent aptamers. <i>Analyst, The</i> , 2021, 146, 253-261.	1.7	13
6	Conferring receptors on recipient cells with extracellular vesicles for targeted drug delivery. <i>Bioactive Materials</i> , 2021, 6, 749-756.	8.6	22
7	Circulating Exosomal miR-96 as a Novel Biomarker for Radioresistant Non-Small-Cell Lung Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-11.	0.6	27
8	AGR2-Dependent Nuclear Import of RNA Polymerase II Constitutes a Specific Target of Pancreatic Ductal Adenocarcinoma in the Context of Wild-Type p53. <i>Gastroenterology</i> , 2021, 161, 1601-1614.e23.	0.6	10
9	The roles of small extracellular vesicles in lung cancer: Molecular pathology, mechanisms, diagnostics, and therapeutics. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188539.	3.3	14
10	Small extracellular vesicles in cancer. <i>Bioactive Materials</i> , 2021, 6, 3705-3743.	8.6	61
11	Proteomic Analysis of Extracellular Vesicles Derived from MDA-MB-231 Cells in Microgravity. <i>Protein Journal</i> , 2021, 40, 108-118.	0.7	7
12	Integrated mPD-L1 and metabolic analysis identifies new prognostic subgroups in lung cancers with wild-type EGFR. <i>Clinical and Translational Medicine</i> , 2021, 11, e612.	1.7	1
13	Factors influencing the measurement of the secretion rate of extracellular vesicles. <i>Analyst, The</i> , 2020, 145, 5870-5877.	1.7	10
14	Combined Methylome and Transcriptome Analyses Reveals Potential Therapeutic Targets for EGFR Wild Type Lung Cancers with Low PD-L1 Expression. <i>Cancers</i> , 2020, 12, 2496.	1.7	11
15	Comparison of Antifungal Prophylaxis Drugs in Patients With Hematological Disease or Undergoing Hematopoietic Stem Cell Transplantation. <i>JAMA Network Open</i> , 2020, 3, e2017652.	2.8	30
16	Coupled immune stratification and identification of therapeutic candidates in patients with lung adenocarcinoma. <i>Aging</i> , 2020, 12, 16514-16538.	1.4	10
17	Isolation and Retrieval of Extracellular Vesicles for Liquid Biopsy of Malignant Ground-Glass Opacity. <i>Analytical Chemistry</i> , 2019, 91, 13729-13736.	3.2	21
18	Enrichment of extracellular vesicles with lipid nanoprobe functionalized nanostructured silica. <i>Lab on A Chip</i> , 2019, 19, 2346-2355.	3.1	29

#	ARTICLE	IF	CITATIONS
19	Enhanced detection of tumour-secreted vesicles. <i>Nature Biomedical Engineering</i> , 2019, 3, 421-422.	11.6	2
20	Enrichment of Extracellular Vesicles Via Lipid Nanoprobe-Functionalized Nanostructured Silica Microdevice. , 2019, , .		0
21	Preparation of Engineered Extracellular Vesicles Derived from Human Umbilical Cord Mesenchymal Stem Cells with Ultrasonication for Skin Rejuvenation. <i>ACS Omega</i> , 2019, 4, 22638-22645.	1.6	46
22	A Spontaneous 3D Bone-on-a-Chip for Bone Metastasis Study of Breast Cancer Cells. <i>Small</i> , 2018, 14, e1702787.	5.2	138
23	Preoccupation of Empty Carriers Decreases Endo-/Lysosome Escape and Reduces the Protein Delivery Efficiency of Mesoporous Silica Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5340-5347.	4.0	29
24	Size-based separation methods of circulating tumor cells. <i>Advanced Drug Delivery Reviews</i> , 2018, 125, 3-20.	6.6	163
25	Aptamer-Conjugated Extracellular Nanovesicles for Targeted Drug Delivery. <i>Cancer Research</i> , 2018, 78, 798-808.	0.4	181
26	Nucleus of Circulating Tumor Cell Determines Its Translocation Through Biomimetic Microconstrictions and Its Physical Enrichment by Microfiltration. <i>Small</i> , 2018, 14, e1802899.	5.2	15
27	Self-Assembly of Extracellular Vesicle-like Metal-Organic Framework Nanoparticles for Protection and Intracellular Delivery of Biofunctional Proteins. <i>Journal of the American Chemical Society</i> , 2018, 140, 7282-7291.	6.6	277
28	Enhanced radiation effect on SMCC7721 cells through endoplasmic reticulum stress induced by C225-GNPs in <i>in vitro</i> and <i>in vivo</i> . <i>Oncology Letters</i> , 2018, 15, 4221-4228.	0.8	5
29	Self-Assembly of Smart Multifunctional Hybrid Compartments with Programmable Bioactivity. <i>Chemistry of Materials</i> , 2017, 29, 2081-2089.	3.2	16
30	Rapid magnetic isolation of extracellular vesicles via lipid-based nanoprobe. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	188
31	Mitochondria-Targeting Polydopamine Nanoparticles To Deliver Doxorubicin for Overcoming Drug Resistance. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16793-16802.	4.0	135
32	Virus Capture: Label-Free Virus Capture and Release by a Microfluidic Device Integrated with Porous Silicon Nanowire Forest (<i>Small</i> 6/2017). <i>Small</i> , 2017, 13, .	5.2	0
33	CT-guided versus laparoscopic radiofrequency ablation in recurrent small hepatocellular carcinoma against the diaphragmatic dome. <i>Scientific Reports</i> , 2017, 7, 44583.	1.6	17
34	Label-Free Virus Capture and Release by a Microfluidic Device Integrated with Porous Silicon Nanowire Forest. <i>Small</i> , 2017, 13, 1603135.	5.2	30
35	Synthesis of novel galactose functionalized gold nanoparticles and its radiosensitizing mechanism. <i>Journal of Nanobiotechnology</i> , 2015, 13, 67.	4.2	37
36	Nucleic acid aptamers in cancer research, diagnosis and therapy. <i>Chemical Society Reviews</i> , 2015, 44, 1240-1256.	18.7	217

#	ARTICLE	IF	CITATIONS
37	Effects of nanopillar array diameter and spacing on cancer cell capture and cell behaviors. <i>Nanoscale</i> , 2014, 6, 12482-12489.	2.8	76
38	Nanostructured substrates for isolation of circulating tumor cells. <i>Nano Today</i> , 2013, 8, 374-387.	6.2	136
39	Cell detachment: Post-isolation challenges. <i>Biotechnology Advances</i> , 2013, 31, 1664-1675.	6.0	42
40	Capture, isolation and release of cancer cells with aptamer-functionalized glass bead array. <i>Lab on A Chip</i> , 2012, 12, 4693.	3.1	108
41	Nanotextured substrates with immobilized aptamers for cancer cell isolation and cytology. <i>Cancer</i> , 2012, 118, 1145-1154.	2.0	97
42	Velocity Effect on Aptamer-Based Circulating Tumor Cell Isolation in Microfluidic Devices. <i>Journal of Physical Chemistry B</i> , 2011, 115, 13891-13896.	1.2	82
43	Surface-Immobilized Aptamers for Cancer Cell Isolation and Microscopic Cytology. <i>Cancer Research</i> , 2010, 70, 9371-9380.	0.4	128