

Yingchun Hou

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

806
citations

687363

13
h-index

501196

28
g-index

37
all docs

37
docs citations

37
times ranked

1364
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes and Nanoengineering: A Match Made for Precision Therapeutics. <i>Advanced Materials</i> , 2020, 32, e1904040.	21.0	134
2	Cancer stem cell targeted therapy: progress amid controversies. <i>Oncotarget</i> , 2015, 6, 44191-44206.	1.8	129
3	Challenges and opportunities for siRNA-based cancer treatment. <i>Cancer Letters</i> , 2017, 387, 77-83.	7.2	82
4	Transforming doxorubicin into a cancer stem cell killer via EpCAM aptamer-mediated delivery. <i>Theranostics</i> , 2017, 7, 4071-4086.	10.0	70
5	Aptamer-guided extracellular vesicle theranostics in oncology. <i>Theranostics</i> , 2020, 10, 3849-3866.	10.0	45
6	Aptamer-mediated survivin RNAi enables 5-fluorouracil to eliminate colorectal cancer stem cells. <i>Scientific Reports</i> , 2017, 7, 5898.	3.3	40
7	Effects of miR-29a and miR-101a Expression on Myocardial Interstitial Collagen Generation After Aerobic Exercise in Myocardial-infarcted Rats. <i>Archives of Medical Research</i> , 2017, 48, 27-34.	3.3	32
8	The inhibition of ABCB1/MDR1 or ABCG2/BCRP enables doxorubicin to eliminate liver cancer stem cells. <i>Scientific Reports</i> , 2021, 11, 10791.	3.3	28
9	A Detailed Protein-SELEX Protocol Allowing Visual Assessments of Individual Steps for a High Success Rate. <i>Human Gene Therapy Methods</i> , 2019, 30, 1-16.	2.1	27
10	Annexin A2 Regulates the Levels of Plasmin, S100A10 and Fascin in L5178Y Cells. <i>Cancer Investigation</i> , 2008, 26, 809-815.	1.3	23
11	ANXA2 enhances the progression of hepatocellular carcinoma via remodeling the cell motility associated structures. <i>Micron</i> , 2016, 85, 26-33.	2.2	18
12	Bovine extracellular vesicles contaminate human extracellular vesicles produced in cell culture conditioned medium when "exosome-depleted serum"™ is utilised. <i>Archives of Biochemistry and Biophysics</i> , 2021, 708, 108963.	3.0	18
13	Annexin A2 Enhances the Progression of Colorectal Cancer and Hepatocarcinoma via Cytoskeleton Structural Rearrangements. <i>Microscopy and Microanalysis</i> , 2019, 25, 950-960.	0.4	15
14	Development of a novel drug targeting delivery system for cervical cancer therapy. <i>Nanotechnology</i> , 2019, 30, 075604.	2.6	15
15	Screening and identification of a specific peptide binding to cervical cancer cells from a phage-displayed peptide library. <i>Biotechnology Letters</i> , 2017, 39, 1463-1469.	2.2	14
16	Screening of a specific peptide binding to esophageal squamous carcinoma cells from phage displayed peptide library. <i>Molecular and Cellular Probes</i> , 2015, 29, 182-189.	2.1	13
17	A novel targeted delivery system for drug-resistant hepatocellular carcinoma therapy. <i>Nanoscale</i> , 2020, 12, 17029-17044.	5.6	13
18	The APEX1/miRNA-27a-5p axis plays key roles in progression, metastasis and targeted chemotherapy of gastric cancer. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120446.	5.2	11

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19	Screening and identification of a specific peptide binding to hepatocellular carcinoma cells from a phage display peptide library. <i>Journal of Peptide Science</i> , 2014, 20, 196-202.	1.4	10
20	LEF1 Enhances the Progression of Colonic Adenocarcinoma via Remodeling the Cell Motility Associated Structures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10870.	4.1	10
21	Selection and characterization of colorectal cancer cell-specific peptides. <i>Biotechnology Letters</i> , 2013, 35, 671-677.	2.2	8
22	Selection and Characterization of a Peptide Specifically Targeting to Gastric Cancer Cell Line SGC-7901 Using Phage Display. <i>International Journal of Peptide Research and Therapeutics</i> , 2014, 20, 87-94.	1.9	8
23	The further characterization of the peptide specifically binding to gastric cancer. <i>Molecular and Cellular Probes</i> , 2016, 30, 125-131.	2.1	7
24	Screening and Identification of a Phage Display Derived Peptide That Specifically Binds to the CD44 Protein Region Encoded by Variable Exons. <i>Journal of Biomolecular Screening</i> , 2016, 21, 44-53.	2.6	7
25	Roles of N-terminal Annexin A2 phosphorylation sites and miR-206 in colonic adenocarcinoma. <i>Life Sciences</i> , 2020, 253, 117740.	4.3	7
26	ITGB1 Enhances the Proliferation, Survival, and Motility in Gastric Cancer Cells. <i>Microscopy and Microanalysis</i> , 2021, 27, 1192-1201.	0.4	6
27	Screening and identification of a specific peptide binding to breast cancer cells from a phage-displayed peptide library. <i>Biotechnology Letters</i> , 2021, 43, 153-164.	2.2	3
28	A novel navigated doxorubicin delivery formulation to breast cancer therapy. <i>Materials Today Advances</i> , 2022, 14, 100235.	5.2	3
29	When, where, which. <i>Journal of Cellular Physiology</i> , 2011, 226, 291-291.	4.1	2
30	The novel insights into spatiotemporal cell biology and its schematic frame, triple W. <i>Journal of Cellular Physiology</i> , 2012, 227, 1787-1790.	4.1	2
31	The Merged Basins of Signal Transduction Pathways in Spatiotemporal Cell Biology. <i>Journal of Cellular Physiology</i> , 2014, 229, 287-291.	4.1	2
32	The effects of focal adhesion kinase on the motility, proliferation and apoptosis of Caco2 and SMMC-7721 cells. <i>Medical Oncology</i> , 2015, 32, 125.	2.5	2
33	THE FURTHER CHARACTERIZATION OF THE SPECIFICALLY BINDING PEPTIDE TO HEPATOCELLULAR CARCINOMA. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2014, 26, 1450070.	0.6	0
34	The GTP Core and Its Regulation in Spatiotemporal Cell Biology. <i>Exploratory Research and Hypothesis in Medicine</i> , 2022, 000, 000-000.	0.4	0
35	Three Immunity Statuses against Viral Infections in Human. <i>Exploratory Research and Hypothesis in Medicine</i> , 2022, 000, 000-000.	0.4	0
36	Selection and identification of a specific peptide binding to ovarian cancer cells from a phage-displayed peptide library. <i>Biotechnology Letters</i> , 0, , .	2.2	0