Yaowu He

List of Publications by Year
in descending order

41 papers	1,490 citations	279798 23 h-index	330143 37 g-index
41 all docs	41 docs citations	41 times ranked	2205 citing authors

#	Article	IF	Citations
1	Nuclear functions of heterogeneous nuclear ribonucleoproteins A/B. Cellular and Molecular Life Sciences, 2009, 66, 1239-1256.	5.4	234
2	Nitrous Oxide Emissions from Aerated Composting of Organic Waste. Environmental Science & Technology, 2001, 35, 2347-2351.	10.0	104
3	Roles of heterogeneous nuclear ribonucleoproteins A and B in cell proliferation. Journal of Cell Science, 2005, 118, 3173-3183.	2.0	102
4	Adsorption of linear alkylbenzene sulfonate (LAS) on soils. Chemosphere, 1996, 32, 827-839.	8.2	72
5	The cell surface glycoprotein CDCP1 in cancerâ€"Insights, opportunities, and challenges. IUBMB Life, 2009, 61, 723-730.	3.4	66
6	Proteolysis-induced N-terminal Ectodomain Shedding of the Integral Membrane Glycoprotein CUB Domain-containing Protein 1 (CDCP1) Is Accompanied by Tyrosine Phosphorylation of Its C-terminal Domain and Recruitment of Src and PKCÎ´. Journal of Biological Chemistry, 2010, 285, 26162-26173.	3.4	62
7	Expression of CDCA3 Is a Prognostic Biomarker andÂPotential Therapeutic Target in Nonâ€"Small CellÂLungÂCancer. Journal of Thoracic Oncology, 2017, 12, 1071-1084.	1.1	59
8	HBV induced hepatocellular carcinoma and related potential immunotherapy. Pharmacological Research, 2020, 159, 104992.	7.1	57
9	The Role of Palmitoylation in Signalling, Cellular Trafficking and Plasma Membrane Localization of Protease-Activated Receptor-2. PLoS ONE, 2011, 6, e28018.	2.5	41
10	CDCP1 enhances Wnt signaling in colorectal cancer promoting nuclear localization of Î²-catenin and E-cadherin. Oncogene, 2020, 39, 219-233.	5.9	39
11	<scp>CD169</scp> ⁺ macrophages mediate pathological formation of woven bone in skeletal lesions of prostate cancer. Journal of Pathology, 2016, 239, 218-230.	4.5	37
12	The Cell Surface Glycoprotein CUB Domain-containing Protein 1 (CDCP1) Contributes to Epidermal Growth Factor Receptor-mediated Cell Migration. Journal of Biological Chemistry, 2012, 287, 9792-9803.	3.4	36
13	miRNa signature in small extracellular vesicles and their association with platinum resistance and cancer recurrence in ovarian cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 28, 102207.	3.3	36
14	Cell line and patient-derived xenograft models reveal elevated CDCP1 as a target in high-grade serous ovarian cancer. British Journal of Cancer, 2016, 114, 417-426.	6.4	35
15	The CDCP1 Signaling Hub: A Target for Cancer Detection and Therapeutic Intervention. Cancer Research, 2021, 81, 2259-2269.	0.9	33
16	Cellular Settings Mediating Src Substrate Switching between Focal Adhesion Kinase Tyrosine 861 and CUB-domain-containing protein 1 (CDCP1) Tyrosine 734*. Journal of Biological Chemistry, 2011, 286, 42303-42315.	3.4	32
17	MUC13 overexpression in renal cell carcinoma plays a central role in tumor progression and drug resistance. International Journal of Cancer, 2017, 140, 2351-2363.	5.1	32
18	Extracellular Vesicle Transmission of Chemoresistance to Ovarian Cancer Cells Is Associated with Hypoxia-Induced Expression of Glycolytic Pathway Proteins, and Prediction of Epithelial Ovarian Cancer Disease Recurrence. Cancers, 2021, 13, 3388.	3.7	32

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19	The Ubiquitin-Protein Ligase Nedd4-2 Differentially Interacts with and Regulates Members of the Tweety Family of Chloride Ion Channels. Journal of Biological Chemistry, 2008, 283, 24000-24010.	3.4	30
20	Adsorption of fluoranthene on soil and lava: Effects of the organic carbon contents of adsorbents and temperature. Chemosphere, 1995, 30, 141-150.	8.2	29
21	MUC13 promotes the development of colitis-associated colorectal tumors via Î²-catenin activity. Oncogene, 2019, 38, 7294-7310.	5.9	28
22	Effects of linear alkylbenzene sulfonate (LAS) on the adsorption behaviour of phenanthrene on soils. Chemosphere, 1995, 30, 313-325.	8.2	27
23	Treatment of domestic wastewater by an underground capillary seepage system. Ecological Engineering, 1998, 11, 111-119.	3.6	25
24	Ovarian cancer-derived exosomes promote tumour metastasis in vivo: an effect modulated by the invasiveness capacity of their originating cells. Clinical Science, 2019, 133, 1401-1419.	4.3	25
25	Revisiting Glycogen in Cancer: A Conspicuous and Targetable Enabler of Malignant Transformation. Frontiers in Oncology, 2020, 10, 592455.	2.8	24
26	Downstream targets of heterogeneous nuclear ribonucleoprotein A2 mediate cell proliferation. Molecular Carcinogenesis, 2009, 48, 167-179.	2.7	23
27	Effective targeting of intact and proteolysed CDCP1 for imaging and treatment of pancreatic ductal adenocarcinoma. Theranostics, 2020, 10, 4116-4133.	10.0	23
28	N-glycosylation analysis of the human Tweety family of putative chloride ion channels supports a penta-spanning membrane arrangement: impact of N-glycosylation on cellular processing of Tweety homologue 2 (TTYH2). Biochemical Journal, 2008, 412, 45-55.	3.7	22
29	Substrate-biased activity-based probes identify proteases that cleave receptor CDCP1. Nature Chemical Biology, 2021, 17, 776-783.	8.0	17
30	Potent Small Agonists of Protease Activated Receptor 2. ACS Medicinal Chemistry Letters, 2016, 7, 105-110.	2.8	16
31	Anti-CDCP1 immuno-conjugates for detection and inhibition of ovarian cancer. Theranostics, 2020, 10, 2095-2114.	10.0	15
32	New crossroads for potential therapeutic intervention in cancer - intersections between CDCP1, EGFR family members and downstream signaling pathways. Oncoscience, 2016, 3, 5-8.	2.2	15
33	Fate of 1,2,4-trichlorobenzene (1,2,4-TCB) in soil-rice paddy system. Chemosphere, 1996, 32, 1381-1389.	8.2	14
34	Development of an enzyme-linked immunosorbent assay for detection of CDCP1 shed from the cell surface and present in colorectal cancer serum specimens. Journal of Pharmaceutical and Biomedical Analysis, 2017, 139, 65-72.	2.8	14
35	A Nucleotide Analog Prevents Colitis-Associated Cancer via Beta-Catenin Independently of Inflammation and Autophagy. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 33-53.	4.5	12
36	Disruption of Glycogen Utilization Markedly Improves the Efficacy of Carboplatin against Preclinical Models of Clear Cell Ovarian Carcinoma. Cancers, 2020, 12, 869.	3.7	7

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37	Evidence that cell surface localization of serine protease activity facilitates cleavage of the protease activated receptor CDCP1. Biological Chemistry, 2018, 399, 1091-1097.	2.5	5
38	Elevating CDCA3 Levels Enhances Tyrosine Kinase Inhibitor Sensitivity in TKI-Resistant EGFR Mutant Non-Small-Cell Lung Cancer. Cancers, 2021, 13, 4651.	3.7	5
39	Preclinical Evaluation of a Fluorescent Probe Targeting Receptor CDCP1 for Identification of Ovarian Cancer. Molecular Pharmaceutics, 2021, 18, 3464-3474.	4.6	2
40	Preclinical Molecular PET-CT Imaging Targeting CDCP1 in Colorectal Cancer. Contrast Media and Molecular Imaging, 2021, 2021, 1-12.	0.8	2
41	N2O Emissions from Waste Management Systems.. Japanese Journal of Water Treatment Biology, 1999, 35, 67-83.	0.1	1