Yun-Ru Liu

List of Publications by Year
in descending order

43	938	430874 18	501196 28
papers	citations	h-index	g-index

43	43	43	2015
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arginine starvation kills tumor cells through aspartate exhaustion and mitochondrial dysfunction. Communications Biology, 2018, 1, 178.	4.4	101
2	Recurrent YAP1 and KMT2A Gene Rearrangements in a Subset of MUC4-negative Sclerosing Epithelioid Fibrosarcoma. American Journal of Surgical Pathology, 2020, 44, 368-377.	3.7	61
3	Downregulation of miR-137 and miR-6500-3p promotes cell proliferation in pediatric high-grade gliomas. Oncotarget, 2016, 7, 19723-19737.	1.8	60
4	Dual Inhibition of PIK3C3 and FGFR as a New Therapeutic Approach to Treat Bladder Cancer. Clinical Cancer Research, 2018, 24, 1176-1189.	7.0	43
5	Clinicopathologic Characterization of GREB1-rearranged Uterine Sarcomas With Variable Sex-Cord Differentiation. American Journal of Surgical Pathology, 2019, 43, 928-942.	3.7	43
6	miR-103/107 prolong Wnt/Î²-catenin signaling and colorectal cancer stemness by targeting Axin2. Scientific Reports, 2019, 9, 9687.	3.3	41
7	The pan-PI3K inhibitor GDC-0941 activates canonical WNT signaling to confer resistance in TNBC cells: resistance reversal with WNT inhibitor. Oncotarget, 2015, 6, 11061-11073.	1.8	33
8	A polygenic risk score for breast cancer risk in a Taiwanese population. Breast Cancer Research and Treatment, 2017, 163, 131-138.	2.5	32
9	Proteasome 26S Subunit, non-ATPase 3 (PSMD3) Regulates Breast Cancer by Stabilizing HER2 from Degradation. Cancers, 2019, 11, 527.	3.7	29
10	Long-term Proton Pump Inhibitor Administration Caused Physiological and Microbiota Changes in Rats. Scientific Reports, 2020, 10, 866.	3.3	27
11	Lovastatin overcomes gefitinib resistance through TNF-Î± signaling in human cholangiocarcinomas with different LKB1 statuses in vitro and in vivo. Oncotarget, 2015, 6, 23857-23873.	1.8	25
12	DNA primase polypeptide 1 (PRIM1) involves in estrogenâ€induced breast cancer formation through activation of the G2/M cell cycle checkpoint. International Journal of Cancer, 2019, 144, 615-630.	5.1	24
13	Reactive oxygen speciesâ€“mediated switching expression of MMP-3 in stromal fibroblasts and cancer cells during prostate cancer progression. Scientific Reports, 2017, 7, 9065.	3.3	23
14	Nano-Diamino-Tetrac (NDAT) Enhances Resveratrol-Induced Antiproliferation by Action on the RRM2 Pathway in Colorectal Cancers. Hormones and Cancer, 2018, 9, 349-360.	4.9	22
15	Integrin Î²3 and LKB1 are independently involved in the inhibition of proliferation by lovastatin in human intrahepatic cholangiocarcinoma. Oncotarget, 2016, 7, 362-373.	1.8	22
16	A germline missense mutation in COQ6 is associated with susceptibility to familial schwannomatosis. Genetics in Medicine, 2014, 16, 787-792.	2.4	20
17	Association of the PPAR-Î³ Gene with Altered Glucose Levels and Psychosis Profile in Schizophrenia Patients Exposed to Antipsychotics. Psychiatry Investigation, 2014, 11, 179.	1.6	19
18	Sex hormoneâ€binding globulin (<scp>SHBG</scp>) is a potential early diagnostic biomarker for gastric cancer. Cancer Medicine, 2018, 7, 64-74.	2.8	19

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19	The impact of the effectiveness of GATA3 as a prognostic factor in breast cancer. Human Pathology, 2018, 80, 219-230.	2.0	19
20	Global DNA methylation analysis reveals miR-214-3p contributes to cisplatin resistance in pediatric intracranial nongerminomatous malignant germ cell tumors. Neuro-Oncology, 2018, 20, 519-530.	1.2	18
21	Longâ€term exposure to extremely lowâ€dose of nicotine and 4â€(methylnitrosamino)â€1â€(3â€pyridyl)â€1â€butanone (NNK) induce nonâ€malignant breast epithelial cell transformation through activation of the a9â€nicotinic acetylcholine receptorâ€mediated signaling pathway. Environmental Toxicology, 2019, 34, 73-82.	4.0	18
22	Trichlorobenzene-substituted azaaryl compounds as novel FGFR inhibitors exhibiting potent antitumor activity in bladder cancer cells in vitro and in vivo. Oncotarget, 2016, 7, 26374-26387.	1.8	18
23	RBM4a-regulated splicing cascade modulates the differentiation and metabolic activities of brown adipocytes. Scientific Reports, 2016, 6, 20665.	3.3	17
24	A human-specific switch of alternatively spliced AFMID isoforms contributes to TP53 mutations and tumor recurrence in hepatocellular carcinoma. Genome Research, 2018, 28, 275-284.	5.5	16
25	Primary malignant epithelioid and rhabdoid tumor of bone harboring ZNF532â€NUTM1 fusion: the expanding NUT cancer family. Genes Chromosomes and Cancer, 2019, 58, 809-814.	2.8	16
26	Analysis of differentially expressed novel post-translational modifications of plasma apolipoprotein E in Taiwanese females with breast cancer. Journal of Proteomics, 2015, 126, 252-262.	2.4	15
27	Omega-3 Fatty Acid-Enriched Fish Oil and Selenium Combination Modulates Endoplasmic Reticulum Stress Response Elements and Reverses Acquired Gefitinib Resistance in HCC827 Lung Adenocarcinoma Cells. Marine Drugs, 2020, 18, 399.	4.6	15
28	Dicoumarol suppresses HMGA2-mediated oncogenic capacities and inhibits cell proliferation by inducing apoptosis in colon cancer. Biochemical and Biophysical Research Communications, 2020, 524, 1003-1009.	2.1	14
29	RRM2B-Mediated Regulation of Mitochondrial Activity and Inflammation under Oxidative Stress. Mediators of Inflammation, 2015, 2015, 1-8.	3.0	13
30	Myoepithelioma-like Hyalinizing Epithelioid Tumors of the Hand With Novel OGT-FOXO3 Fusions. American Journal of Surgical Pathology, 2020, 44, 387-395.	3.7	13
31	Co-Targeting Prostate Cancer Epithelium and Bone Stroma by Human Osteonectin-Promoterâ€“Mediated Suicide Gene Therapy Effectively Inhibits Androgen-Independent Prostate Cancer Growth. PLoS ONE, 2016, 11, e0153350.	2.5	12
32	Targeting Autophagy by MPT0L145, a Highly Potent PIK3C3 Inhibitor, Provides Synergistic Interaction to Targeted or Chemotherapeutic Agents in Cancer Cells. Cancers, 2019, 11, 1345.	3.7	12
33	Significance of cyclin D1 overexpression in progression and radio-resistance of pediatric ependymomas. Oncotarget, 2018, 9, 2527-2542.	1.8	12
34	Comparative study between 3D-QSAR and Docking-Based Pharmacophore models for potent Plasomodium falciparum dihydroorotate dehydrogenase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 265-271.	2.2	10
35	MSH2 rs2303425 Polymorphism is Associated with Early-Onset Breast Cancer in Taiwan. Annals of Surgical Oncology, 2017, 24, 603-610.	1.5	9
36	Abemaciclib, A Selective CDK4/6 Inhibitor, Restricts the Growth of Pediatric Ependymomas. Cancers, 2020, 12, 3597.	3.7	8

#	Article	IF	Citations
37	Molecular-Clinical Correlation in Pediatric Medulloblastoma: A Cohort Series Study of 52 Cases in Taiwan. Cancers, 2020, 12, 653.	3.7	8
38	Predicting Hyperoxia-Induced Lung Injury from Associated Intestinal and Lung Dysbiosis in Neonatal Mice. Neonatology, 2021, 118, 163-173.	2.0	8
39	Circulating level of microRNA-142-5p is a potential biomarker for predicting in-stent restenosis: a caseâ€“control study. BMC Cardiovascular Disorders, 2021, 21, 77.	1.7	8
40	Upregulation of Protein Synthesis and Proteasome Degradation Confers Sensitivity to Proteasome Inhibitor Bortezomib in Myc-Atypical Teratoid/Rhabdoid Tumors. Cancers, 2020, 12, 752.	3.7	6
41	Rapid pseudo-H&E imaging using a fluorescence-inbuilt optical coherence microscopic imaging system. Biomedical Optics Express, 2021, 12, 5139.	2.9	4
42	Comparison of Next-Generation Sequencing and Polymerase Chain Reaction for Personalized Treatment-Related Genomic Status in Patients with Metastatic Colorectal Cancer. Current Issues in Molecular Biology, 2022, 44, 1552-1563.	2.4	3
43	Tumorâ€“matrix interaction induces phenotypic switching in liver cancer cells. Hepatology International, 2022, , .	4.2	2