

Meng-Chi Yen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,449
citations

279487

23
h-index

377514

34
g-index

60
all docs

60
docs citations

60
times ranked

2574
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Analysis of Gene Expression Alterations and Clinical Outcomes for Long-Chain Acyl-Coenzyme A Synthetase Family in Cancer. PLoS ONE, 2016, 11, e0155660.	1.1	107
2	A Novel Cancer Therapy by Skin Delivery of Indoleamine 2,3-Dioxygenase siRNA. Clinical Cancer Research, 2009, 15, 641-649.	3.2	79
3	CXCL17-derived CD11b+Gr-1+ myeloid-derived suppressor cells contribute to lung metastasis of breast cancer through platelet-derived growth factor-BB. Breast Cancer Research, 2019, 21, 23.	2.2	66
4	Nesfatin-1/Nucleobindin-2 enhances cell migration, invasion, and epithelial-mesenchymal transition via LKB1/AMPK/TORC1/ZEB1 pathways in colon cancer. Oncotarget, 2016, 7, 31336-31349.	0.8	61
5	Cyclin D1 overexpression correlates with poor tumor differentiation and prognosis in gastric cancer. Oncology Letters, 2017, 14, 4517-4526.	0.8	55
6	Solute Carrier Family 27 Member 4 (SLC27A4) Enhances Cell Growth, Migration, and Invasion in Breast Cancer Cells. International Journal of Molecular Sciences, 2018, 19, 3434.	1.8	54
7	Secreted protein acidic and rich in cysteine (SPARC) induces cell migration and epithelial mesenchymal transition through WNK1/snail in non-small cell lung cancer. Oncotarget, 2017, 8, 63691-63702.	0.8	52
8	Gene signatures of SARS-CoV/SARS-CoV-2-infected ferret lungs in short- and long-term models. Infection, Genetics and Evolution, 2020, 85, 104438.	1.0	50
9	Montelukast Induces Apoptosis-Inducing Factor-Mediated Cell Death of Lung Cancer Cells. International Journal of Molecular Sciences, 2017, 18, 1353.	1.8	44
10	Therapeutics targeting CD90-integrin-AMPK-CD133 signal axis in liver cancer. Oncotarget, 2015, 6, 42923-42937.	0.8	41
11	Mucin 2 silencing promotes colon cancer metastasis through interleukin-6 signaling. Scientific Reports, 2017, 7, 5823.	1.6	40
12	MST3 promotes proliferation and tumorigenicity through the VAV2/Rac1 signal axis in breast cancer. Oncotarget, 2016, 7, 14586-14604.	0.8	37
13	A Novel Cancer Therapeutic Using Thrombospondin 1 in Dendritic Cells. Molecular Therapy, 2014, 22, 292-302.	3.7	35
14	Argininosuccinate synthetase 1 suppression and arginine restriction inhibit cell migration in gastric cancer cell lines. Scientific Reports, 2015, 5, 9783.	1.6	35
15	Association of long-chain acyl-coenzyme A synthetase 5 expression in human breast cancer by estrogen receptor status and its clinical significance. Oncology Reports, 2017, 37, 3253-3260.	1.2	35
16	Secreted Protein Acidic and Rich in Cysteine (SPARC) Enhances Cell Proliferation, Migration, and Epithelial Mesenchymal Transition, and SPARC Expression is Associated with Tumor Grade in Head and Neck Cancer. International Journal of Molecular Sciences, 2017, 18, 1556.	1.8	34
17	Serum Galectin-9 and Galectin-3-Binding Protein in Acute Dengue Virus Infection. International Journal of Molecular Sciences, 2016, 17, 832.	1.8	33
18	Fatty acid metabolic enzyme acyl-CoA thioesterase 8 promotes the development of hepatocellular carcinoma. Oncology Reports, 2014, 31, 2797-2803.	1.2	31

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19	Skin delivery of short hairpin RNA of indoleamine 2,3 dioxygenase induces antitumor immunity against orthotopic and metastatic liver cancer. <i>Cancer Science</i> , 2011, 102, 2214-2220.	1.7	30
20	Benzyl butyl phthalate increases the chemoresistance to doxorubicin/cyclophosphamide by increasing breast cancer-associated dendritic cell-derived CXCL1/GRO1± and S100A8/A9. <i>Oncology Reports</i> , 2015, 34, 2889-2900.	1.2	29
21	Isolinderalactone enhances the inhibition of SOCS3 on STAT3 activity by decreasing miR-30c in breast cancer. <i>Oncology Reports</i> , 2016, 35, 1356-1364.	1.2	29
22	PSMB5 plays a dual role in cancer development and immunosuppression. <i>American Journal of Cancer Research</i> , 2017, 7, 2103-2120.	1.4	27
23	Gene signatures and potential therapeutic targets of amino acid metabolism in estrogen receptor-positive breast cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 95-113.	1.4	26
24	Suppression of mucin 2 promotes interleukin-6 secretion and tumor growth in an orthotopic immune-competent colon cancer animal model. <i>Oncology Reports</i> , 2014, 32, 2335-2342.	1.2	24
25	Increased expression of argininosuccinate synthetase protein predicts poor prognosis in human gastric cancer. <i>Oncology Reports</i> , 2015, 33, 49-57.	1.2	23
26	Argininosuccinate lyase interacts with cyclin A2 in cytoplasm and modulates growth of liver tumor cells. <i>Oncology Reports</i> , 2017, 37, 969-978.	1.2	23
27	CCDC167 as a potential therapeutic target and regulator of cell cycle-related networks in breast cancer. <i>Aging</i> , 2021, 13, 4157-4181.	1.4	22
28	S100B expression in breast cancer as a predictive marker for cancer metastasis. <i>International Journal of Oncology</i> , 2017, 52, 433-440.	1.4	21
29	Regulatory mechanism of fatty acidâ€CoA metabolic enzymes under endoplasmic reticulum stress in lung cancer. <i>Oncology Reports</i> , 2018, 40, 2674-2682.	1.2	21
30	Dual Role of MiR-21-Mediated Signaling in HUVECs and Rat Surgical Flap under Normoxia and Hypoxia Condition. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1917.	1.8	18
31	New Insight on Solute Carrier Family 27 Member 6 (SLC27A6) in Tumoral and Non-Tumoral Breast Cells. <i>International Journal of Medical Sciences</i> , 2019, 16, 366-375.	1.1	18
32	Gene signatures and potential therapeutic targets of Middle East respiratory syndrome coronavirus (MERS-CoV)-infected human lung adenocarcinoma epithelial cells. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 845-857.	1.5	17
33	Optimization protein productivity of human interleukin-2 through codon usage, gene copy number and intracellular tRNA concentration in CHO cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 347-352.	1.0	16
34	PODXL2 maintains cellular stemness and promotes breast cancer development through the Rac1/Akt pathway. <i>International Journal of Medical Sciences</i> , 2020, 17, 1639-1651.	1.1	16
35	Novel signaling pathways regulate SARS-CoV and SARS-CoV-2 infectious disease. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.4	16
36	Hexavalent chromium intoxication induces intrinsic and extrinsic apoptosis in human renal cells. <i>Molecular Medicine Reports</i> , 2020, 21, 851-857.	1.1	16

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37	Overexpression and proliferation dependence of acyl-CoA thioesterase 11 and 13 in lung adenocarcinoma. <i>Oncology Letters</i> , 2017, 14, 3647-3656.	0.8	15
38	Severe acute respiratory syndrome coronavirus (SARS-CoV)-2 infection induces dysregulation of immunity: <i>in silico</i> gene expression analysis. <i>International Journal of Medical Sciences</i> , 2021, 18, 1143-1152.	1.1	13
39	Optimal dosage and early intervention of L-ascorbic acid inhibiting K2Cr2O7-induced renal tubular cell damage. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 1-7.	1.5	12
40	6-Shogaol Suppresses 2-Amino-1-Methyl-6-Phenylimidazo [4,5-b] Pyridine (PhIP)-Induced Human 786-O Renal Cell Carcinoma Osteoclastogenic Activity and Metastatic Potential. <i>Nutrients</i> , 2019, 11, 2306.	1.7	12
41	Overexpressed gene signature of EPH receptor A/B family in cancer patients-comprehensive analyses from the public high-throughput database. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 1220-1242.	0.5	11
42	Vascular endothelial growth factor and protein level in pleural effusion for differentiating malignant from benign pleural effusion. <i>Oncology Letters</i> , 2017, 14, 3657-3662.	0.8	10
43	Identification of the Potential Prognostic Markers from the miRNA-lncRNA-mRNA Interactions for Metastatic Renal Cancer via Next-Generation Sequencing and Bioinformatics. <i>Diagnostics</i> , 2020, 10, 228.	1.3	10
44	Skin Delivery of Clec4a Small Hairpin RNA Elicited an Effective Antitumor Response by Enhancing CD8 + Immunity <i>In Vivo</i> . <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 419-427.	2.3	9
45	Inflammatory molecules expression pattern for identifying pathogen species in febrile patient serum. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 312-318.	0.8	8
46	Serum neutrophil gelatinase-associated lipocalin and resistin are associated with dengue infection in adults. <i>BMC Infectious Diseases</i> , 2016, 16, 441.	1.3	8
47	Systematic Analysis of Transcriptomic Profile of the Effects of Low Dose Atropine Treatment on Scleral Fibroblasts using Next-Generation Sequencing and Bioinformatics. <i>International Journal of Medical Sciences</i> , 2019, 16, 1652-1667.	1.1	8
48	Neutrophils are Essential in Short Hairpin RNA of Indoleamine 2,3- Dioxygenase Mediated-antitumor Efficiency. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e397.	2.3	7
49	Identification of mutations in SLC4A1, GP1BA and HFE in a family with venous thrombosis of unknown cause by next-generation sequencing. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4172-4180.	0.8	6
50	Knockdown of GA-binding protein subunit β 21 inhibits cell proliferation via p21 induction in renal cell carcinoma. <i>International Journal of Oncology</i> , 2018, 53, 886-894.	1.4	6
51	Investigation of the role of tumor necrosis factor-like weak inducer of apoptosis in non-small cell lung cancer. <i>Oncology Reports</i> , 2017, 39, 573-581.	1.2	5
52	Ubiquitin Conjugating Enzyme E2 H (UBE2H) Is Linked to Poor Outcomes and Metastasis in Lung Adenocarcinoma. <i>Biology</i> , 2021, 10, 378.	1.3	5
53	Biolistic DNA Delivery to Mice with the Low Pressure Gene Gun. <i>Methods in Molecular Biology</i> , 2013, 940, 169-174.	0.4	4
54	Next-generation sequencing predicts interaction network between miRNA and target genes in lipoteichoic acid-stimulated human neutrophils. <i>International Journal of Molecular Medicine</i> , 2019, 44, 1436-1446.	1.8	4

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55	Optimal Regimen of N-Acetylcysteine on Chromium-Induced Renal Cell Damage. <i>Metabolites</i> , 2019, 9, 172.	1.3	4
56	Cancer Immunotherapy: Silencing Intracellular Negative Immune Regulators of Dendritic Cells. <i>Cancers</i> , 2019, 11, 108.	1.7	3
57	Balloon cell melanoma possessed the ability to develop <scp>BRAF V600E</scp> mutation in cancer cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2021, 37, 154-155.	0.8	2
58	267. Synergistic Antitumor Effect of neu DNA Vaccine and Low Dose of Geldanamycin. <i>Molecular Therapy</i> , 2006, 13, S102.	3.7	0
59	The Expression Profile of mRNA and tRNA Genes in Splenocytes and Neutrophils after In Vivo Delivery of Antitumor Short Hairpin RNA of Indoleamine 2,3-Dioxygenase. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6703.	1.8	0