## Yong Teng Or Y Teng

List of Publications by Year in descending order

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133 papers 4,920 citations

38 h-index 63 g-index

137 all docs

137 docs citations

137 times ranked

6454 citing authors

#	Article	IF	Citations
1	The New Frontier of Three-Dimensional Culture Models to Scale-Up Cancer Research. Methods in Molecular Biology, 2022, 2343, 3-18.	0.9	14
2	Evaluating the Anticancer Activity of Natural Products Using a Novel 3D Culture Model. Methods in Molecular Biology, 2022, 2343, 159-164.	0.9	1
3	Label-Free to Evaluate the Antioxidant Effect of in Ultraviolet Radiation. Methods in Molecular Biology, 2022, 2343, 241-246.	0.9	O
4	PGK1: An Essential Player in Modulating Tumor. Methods in Molecular Biology, 2022, 2343, 57-70.	0.9	13
5	ATAD3A mediates activation of RAS-independent mitochondrial ERK1/2 signaling, favoring head and neck cancer development. Journal of Experimental and Clinical Cancer Research, 2022, 41, 43.	8.6	17
6	Epi-miRNAs: Regulators of the Histone Modification Machinery in Human Cancer. Journal of Oncology, 2022, 2022, 1-22.	1.3	9
7	Targeting Angiogenesis in Squamous Cell Carcinoma of the Head and Neck: Opportunities in the Immunotherapy Era. Cancers, 2022, 14, 1202.	3.7	5
8	Recent advances in nanogold as a promising nanocarrier for curcumin delivery. Colloids and Surfaces B: Biointerfaces, 2022, 215, 112481.	5.0	29
9	The Quest to Eradicate HPV-Related Oropharyngeal Carcinoma: An Opportunity Not to Miss. Journal of the National Cancer Institute, 2022, 114, 1333-1337.	6.3	5
10	Integrative analysis of TCGA data identifies miRNAs as drug-specific survival biomarkers. Scientific Reports, 2022, 12, 6785.	3.3	1
11	CDK5RAP3, an essential regulator of checkpoint, interacts with RPL26 and maintains the stability of cell growth. Cell Proliferation, 2022, 55, e13240.	5.3	6
12	The crossâ€ŧalk between soluble "Find me―and "Keep out―signals as an initial step in regulating efferocytosis. Journal of Cellular Physiology, 2022, 237, 3113-3126.	4.1	5
13	Potential roles of FAT1 somatic mutation in progression of head and neck cancer. Oncoscience, 2022, 9, 30-32.	2.2	0
14	The potential therapeutic impact of metformin in glioblastoma multiforme. Current Medicinal Chemistry, 2022, 29, .	2.4	3
15	PD‣1 expression patterns in oral cancer as an integrated approach for further prognostic classification. Oral Diseases, 2021, 27, 1699-1710.	3.0	8
16	FAPâ€Targeted Photodynamic Therapy Mediated by Ferritin Nanoparticles Elicits an Immune Response against Cancer Cells and Cancer Associated Fibroblasts. Advanced Functional Materials, 2021, 31, 2007017.	14.9	37
17	Targeting WASF3 Signaling in Metastatic Cancer. International Journal of Molecular Sciences, 2021, 22, 836.	4.1	12
18	Ultrasmall Gd@Cdots as a radiosensitizing agent for non-small cell lung cancer. Nanoscale, 2021, 13, 9252-9263.	5.6	11

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19	Toward a New Era for the Management of Circulating Tumor Cells. Advances in Experimental Medicine and Biology, 2021, 1286, 125-134.	1.6	5
20	A novel hypoxic long noncoding RNA KB-1980E6.3 maintains breast cancer stem cell stemness via interacting with IGF2BP1 to facilitate c-Myc mRNA stability. Oncogene, 2021, 40, 1609-1627.	5.9	126
21	Multifaceted Roles of Long Non-coding RNAs in Head and Neck Cancer. Advances in Experimental Medicine and Biology, 2021, 1286, 107-114.	1.6	1
22	The role of tumor suppressor short non-coding RNAs on breast cancer. Critical Reviews in Oncology/Hematology, 2021, 158, 103210.	4.4	6
23	Impacts of Environmental Factors on Head and Neck Cancer Pathogenesis and Progression. Cells, 2021, 10, 389.	4.1	42
24	FGF19/FGFR4 signaling axis confines and switches the role of melatonin in head and neck cancer metastasis. Journal of Experimental and Clinical Cancer Research, 2021, 40, 93.	8.6	13
25	Decoy Technology as a Promising Therapeutic Tool for Atherosclerosis. International Journal of Molecular Sciences, 2021, 22, 4420.	4.1	5
26	Editorial: Going the Distance: Enabling 3D Cell Culture Systems for Biomedical Research and Drug Treatment. Frontiers in Molecular Biosciences, 2021, 8, 685095.	3.5	2
27	Melatonin Triggers ER Stress-Associated Apoptosis in Head and Neck Cancer Cells. Arsenal Augusta University's Undergraduate Research Journal, 2021, 4, 17-17.	0.0	0
28	Nanoconjugates to enhance PDT-mediated cancer immunotherapy by targeting the indoleamine-2,3-dioxygenase pathway. Journal of Nanobiotechnology, 2021, 19, 182.	9.1	23
29	Abstract 2406: The essential role of ATP binding to the mitochondrial protein ATAD3A in driving oncogenesis of head and neck squamous cell carcinoma. , 2021, , .		0
30	Abstract 1229: Novel Arf1-targeting $\tilde{A}$ £-dipeptides counteract triple negative breast cancer by inducing autophagic death. Cancer Research, 2021, 81, 1229-1229.	0.9	1
31	Pyroptosis at the forefront of anticancer immunity. Journal of Experimental and Clinical Cancer Research, 2021, 40, 264.	8.6	124
32	The complex roles of efferocytosis in cancer development, metastasis, and treatment. Biomedicine and Pharmacotherapy, 2021, 140, 111776.	5.6	20
33	SHOX2 cooperates with STAT3 to promote breast cancer metastasis through the transcriptional activation of WASF3. Journal of Experimental and Clinical Cancer Research, 2021, 40, 274.	8.6	16
34	Hypoxiaâ€stimulated ATM activation regulates autophagyâ€associated exosome release from cancerâ€associated fibroblasts to promote cancer cell invasion. Journal of Extracellular Vesicles, 2021, 10, e12146.	12.2	47
35	The Multifaceted Therapeutic Mechanisms of Curcumin in Osteosarcoma: State-of-the-Art. Journal of Oncology, 2021, 2021, 1-15.	1.3	8
36	A novel IncRNA ROPM-mediated lipid metabolism governs breast cancer stem cell properties. Journal of Hematology and Oncology, 2021, 14, 178.	17.0	79

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37	The Hidden Link of Exosomes to Head and Neck Cancer. Cancers, 2021, 13, 5802.	3.7	15
38	De-escalation studies in HPV-positive oropharyngeal cancer: How should we proceed?. Oral Oncology, 2021, 123, 105620.	1.5	27
39	Editorial: Emerging 3D and Animal Models in Diseases and Therapeutics. Frontiers in Molecular Biosciences, 2021, 8, 831833.	3.5	0
40	Blockade of glutamine-dependent cell survival augments antitumor efficacy of CPI-613 in head and neck cancer. Journal of Experimental and Clinical Cancer Research, 2021, 40, 393.	8.6	17
41	Targeting Hypoxia-Driven Metabolic Reprogramming to Constrain Tumor Progression and Metastasis. International Journal of Molecular Sciences, 2020, 21, 5487.	4.1	29
42	Emerging Links between Control of Mitochondrial Protein ATAD3A and Cancer. International Journal of Molecular Sciences, 2020, 21, 7917.	4.1	27
43	Drosha-independent miR-6778–5p strengthens gastric cancer stem cell stemness via regulation of cytosolic one-carbon folate metabolism. Cancer Letters, 2020, 478, 8-21.	7.2	24
44	Is It Time to Start Transitioning From 2D to 3D Cell Culture?. Frontiers in Molecular Biosciences, 2020, 7, 33.	3.5	821
45	Circumventing AKT-Associated Radioresistance in Oral Cancer by Novel Nanoparticle-Encapsulated Capivasertib. Cells, 2020, 9, 533.	4.1	22
46	Design and Synthesis of Arf1-Targeting $\hat{I}^3$ -Dipeptides as Potential Agents against Head and Neck Squamous Cell Carcinoma. Cells, 2020, 9, 286.	4.1	5
47	CPI-613 rewires lipid metabolism to enhance pancreatic cancer apoptosis via the AMPK-ACC signaling. Journal of Experimental and Clinical Cancer Research, 2020, 39, 73.	8.6	66
48	Unveiling Tumor Microenvironment Interactions Using Zebrafish Models. Frontiers in Molecular Biosciences, 2020, 7, 611847.	3.5	3
49	Targeting ROS-Mediated Crosstalk Between Autophagy and Apoptosis in Cancer. Advances in Experimental Medicine and Biology, 2020, 1260, 1-12.	1.6	86
50	PI3K Isoform-Selective Inhibitors in Cancer. Advances in Experimental Medicine and Biology, 2020, 1255, 165-173.	1.6	7
51	Abstract B09: Inactivating the EGFR-Arf1 axis by HDAC-targeted therapy to suppress invasiveness of head and neck squamous cell carcinoma. , 2020, , .		O
52	Visualizing and Evaluating Cancer Cell Growth and Invasion by a Novel 3D Culture System. Methods in Molecular Biology, 2020, 2138, 167-173.	0.9	0
53	Using Genome-Editing Tools to Develop a Novel In Situ Coincidence Reporter Assay for Screening ATAD3A Transcriptional Inhibitors. Methods in Molecular Biology, 2020, 2138, 159-166.	0.9	2
54	Exploiting Plug-and-Play Electrochemical Biosensors to Determine the Role of FGF19 in Sorafenib-Mediated Superoxide and Nitric Oxide Production in Hepatocellular Carcinoma Cells. Methods in Molecular Biology, 2020, 2138, 175-183.	0.9	0

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55	Suppression of Breast Cancer Metastasis Through the Inactivation of ADP-Ribosylation Factor $1.$ , 2020, , .		0
56	Abstract PO-130: The mitochondrial protein ATAD3A promotes cisplatin resistance in oral squamous cell carcinoma. , 2020, , .		0
57	Applications and challenges of elemental sulfur, nanosulfur, polymeric sulfur, sulfur composites, and plasmonic nanostructures. Critical Reviews in Environmental Science and Technology, 2019, 49, 2314-2358.	12.8	37
58	Drugging the Small GTPase Pathways in Cancer Treatment: Promises and Challenges. Cells, 2019, 8, 255.	4.1	58
59	Nck-associated protein 1 associates with HSP90 to drive metastasis in human non-small-cell lung cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 122.	8.6	35
60	PFKP Signaling at a Glance: An Emerging Mediator of Cancer Cell Metabolism. Advances in Experimental Medicine and Biology, 2019, 1134, 243-258.	1.6	44
61	ATAD3A on the Path to Cancer. Advances in Experimental Medicine and Biology, 2019, 1134, 259-269.	1.6	14
62	Histone deacetylase inhibitors suppress aggressiveness of head and neck squamous cell carcinoma via histone acetylation-independent blockade of the EGFR-Arf1 axis. Journal of Experimental and Clinical Cancer Research, 2019, 38, 84.	8.6	45
63	Simultaneously inactivating Src and AKT by saracatinib/capivasertib co-delivery nanoparticles to improve the efficacy of anti-Src therapy in head and neck squamous cell carcinoma. Journal of Hematology and Oncology, 2019, 12, 132.	17.0	27
64	Intracellular reduction in <scp>ATP</scp> levels contributes to <scp>CYT</scp> 997â€induced suppression of metastasis of head and neck squamous carcinoma. Journal of Cellular and Molecular Medicine, 2019, 23, 1174-1182.	3.6	8
65	Fibroblast Growth Factor Receptor 4 Targeting in Cancer: New Insights into Mechanisms and Therapeutic Strategies. Cells, 2019, 8, 31.	4.1	76
66	Cancer-associated fibroblast (CAF)-derived IL32 promotes breast cancer cell invasion and metastasis via integrin β3–p38 MAPK signalling. Cancer Letters, 2019, 442, 320-332.	7.2	197
67	FGF19 amplification reveals an oncogenic dependency upon autocrine FGF19/FGFR4 signaling in head and neck squamous cell carcinoma. Oncogene, 2019, 38, 2394-2404.	5.9	50
68	Abstract 853: Essential role of autocrine FGF19-FGFR4 signaling in head and neck tumorigenesis. , 2019, , .		0
69	Abstract 2114: Co-delivery nanoparticle to overcome therapeutic resistance in human head and neck cancer promoted by insufficient Src-targeted treatment. , 2019, , .		0
70	Abstract 853: Essential role of autocrine FGF19-FGFR4 signaling in head and neck tumorigenesis. , 2019, , .		0
71	Implications of FGF19 on sorafenib-mediated nitric oxide production in hepatocellular carcinoma cells - a short report. Cellular Oncology (Dordrecht), 2018, 41, 85-91.	4.4	22
72	Oral Pathobiont Activates Anti-Apoptotic Pathway, Promoting both Immune Suppression and Oncogenic Cell Proliferation. Scientific Reports, 2018, 8, 16607.	3.3	35

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73	Making way for suppressing the FGF19/FGFR4 axis in cancer. Future Medicinal Chemistry, 2018, 10, 2457-2469.	2.3	16
74	Combating head and neck cancer metastases by targeting Src using multifunctional nanoparticle-based saracatinib. Journal of Hematology and Oncology, 2018, 11, 85.	17.0	39
75	FGFR4 provides the conduit to facilitate FGF19 signaling in breast cancer progression. Molecular Carcinogenesis, 2018, 57, 1616-1625.	2.7	35
76	Autophagy blockade sensitizes human head and neck squamous cell carcinoma towards CYT997 through enhancing excessively high reactive oxygen species-induced apoptosis. Journal of Molecular Medicine, 2018, 96, 929-938.	3.9	21
77	The Complexity of DEK Signaling in Cancer Progression. Current Cancer Drug Targets, 2018, 18, 256-265.	1.6	9
78	Aqueous Suzukiâ€Miyaura Reaction with 0.6 Equiv. of Base: Green and Efficient Access to Biaryls and Unsymmetrical Terphenyls. ChemistrySelect, 2018, 3, 6022-6027.	1.5	5
79	Interrupting the FGF19-FGFR4 Axis to Therapeutically Disrupt Cancer Progression. Current Cancer Drug Targets, 2018, 19, 17-25.	1.6	9
80	Targeting autophagy as a strategy for drug discovery and therapeutic modulation. Future Medicinal Chemistry, 2017, 9, 335-345.	2.3	31
81	Promotion of invasion by mutant RAS is dependent on activation of the WASF3 metastasis promoter gene. Genes Chromosomes and Cancer, 2017, 56, 493-500.	2.8	7
82	Augmentation of the anticancer activity of CYT997 in human prostate cancer by inhibiting Src activity. Journal of Hematology and Oncology, 2017, 10, 118.	17.0	20
83	Zebrafish as a model to evaluate peptide-related cancer therapies. Amino Acids, 2017, 49, 1907-1913.	2.7	8
84	FGF19 Protects Hepatocellular Carcinoma Cells against Endoplasmic Reticulum Stress via Activation of FGFR4–GSK3β–Nrf2 Signaling. Cancer Research, 2017, 77, 6215-6225.	0.9	65
85	Friend or foe? Mitochondria as a pharmacological target in cancer treatment. Future Medicinal Chemistry, 2017, 9, 2197-2210.	2.3	26
86	Suppression of Breast Cancer Metastasis Using Stapled Peptides Targeting the WASF Regulatory Complex. Cancer Growth and Metastasis, 2017, 10, 117906441771319.	3.5	16
87	FGF19/FGFR4 signaling contributes to the resistance of hepatocellular carcinoma to sorafenib. Journal of Experimental and Clinical Cancer Research, 2017, 36, 8.	8.6	124
88	Epithelial–mesenchymal transition of ovarian cancer cells is sustained by Rac1 through simultaneous activation of MEK1/2 and Src signaling pathways. Oncogene, 2017, 36, 1546-1558.	5.9	78
89	Combined targeting of Arf1 and Ras potentiates anticancer activity for prostate cancer therapeutics. Journal of Experimental and Clinical Cancer Research, 2017, 36, 112.	8.6	23
90	Zbtb38 is a novel target for spinal cord injury. Oncotarget, 2017, 8, 45356-45366.	1.8	15

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91	Exploiting plug-and-play electrochemistry for drug discovery. Future Medicinal Chemistry, 2016, 8, 567-577.	2.3	16
92	Stapled peptides: providing the best of both worlds in drug development. Future Medicinal Chemistry, 2016, 8, 1969-1980.	2.3	20
93	The WASF3–NCKAP1–CYFIP1 Complex Is Essential for Breast Cancer Metastasis. Cancer Research, 2016, 76, 5133-5142.	0.9	57
94	KLHL21, a novel gene that contributes to the progression of hepatocellular carcinoma. BMC Cancer, 2016, 16, 815.	2.6	44
95	WASF3 provides the conduit to facilitate invasion and metastasis in breast cancer cells through HER2/HER3 signaling. Oncogene, 2016, 35, 4633-4640.	5.9	24
96	Targeting the WASF3–CYFIP1 Complex Using Stapled Peptides Suppresses Cancer Cell Invasion. Cancer Research, 2016, 76, 965-973.	0.9	45
97	Loss of ATF3 promotes hormone-induced prostate carcinogenesis and the emergence of CK5+CK8+ epithelial cells. Oncogene, 2016, 35, 3555-3564.	5.9	19
98	Mitochondrial ATAD3A combines with GRP78 to regulate the WASF3 metastasis-promoting protein. Oncogene, 2016, 35, 333-343.	5.9	75
99	Suppression of breast cancer metastasis through the inactivation of ADP-ribosylation factor $1$ . Oncotarget, $2016$ , $7$ , $58111$ - $58120$ .	1.8	35
100	FGF19 promotes epithelial-mesenchymal transition in hepatocellular carcinoma cells by modulating the GSK3 $\hat{l}^2/\hat{l}^2$ - catenin signaling cascade via FGFR4 activation. Oncotarget, 2016, 7, 13575-13586.	1.8	83
101	Critical role of DEK and its regulation in tumorigenesis and metastasis of hepatocellular carcinoma. Oncotarget, 2016, 7, 26844-26855.	1.8	24
102	ARF1 promotes prostate tumorigenesis via targeting oncogenic MAPK signaling. Oncotarget, 2016, 7, 39834-39845.	1.8	43
103	Abstract 687: Critical role and mechanism of WASF3 in HER2/HER3 regulation of breast cancer metastasis. , 2016, , .		0
104	UFBP1, a Key Component of the Ufm1 Conjugation System, Is Essential for Ufmylation-Mediated Regulation of Erythroid Development. PLoS Genetics, 2015, 11, e1005643.	3.5	117
105	Mutations in HSP70-2 gene change the susceptibility to clinical mastitis in Chinese Holstein. Gene, 2015, 559, 62-72.	2.2	7
106	A quantitative sequence–aggregation relationship predictor applied as identification of self-assembled hexapeptides. Chemometrics and Intelligent Laboratory Systems, 2015, 145, 7-16.	3.5	10
107	The promise of zebrafish as a chemical screening tool in cancer therapy. Future Medicinal Chemistry, 2015, 7, 1395-1405.	2.3	19
108	Abstract 2263: Mitochondrial ATAD3A combines with GRP78 to regulate the stability of the WASF3 metastasis-promoting gene. , $2015$ , , .		1

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109	Hanging Drop Aggregation Assay of Breast Cancer Cells. Bio-protocol, 2015, 5, .	0.4	4
110	The involvement of JAK-STAT3 in cell motility, invasion, and metastasis. Jak-stat, 2014, 3, e28086.	2.2	98
111	SHOX2 Is a Direct miR-375 Target and a Novel Epithelial-to-Mesenchymal Transition Inducer in Breast Cancer Cells. Neoplasia, 2014, 16, 279-290.e5.	5.3	72
112	WASF3 regulates miR-200 inactivation by ZEB1 through suppression of KISS1 leading to increased invasiveness in breast cancer cells. Oncogene, 2014, 33, 203-211.	5.9	73
113	Abstract 1023: NOV C-ter: A novel preclinical anti-angiogenic agent. , 2014, , .		0
114	Evaluating human cancer cell metastasis in zebrafish. BMC Cancer, 2013, 13, 453.	2.6	151
115	COP1 and GSK3β Cooperate to Promote c-Jun Degradation and Inhibit Breast Cancer Cell Tumorigenesis. Neoplasia, 2013, 15, 1075-IN11.	5.3	45
116	Critical role of the WASF3 gene in JAK2/STAT3 regulation of cancer cell motility. Carcinogenesis, 2013, 34, 1994-1999.	2.8	38
117	Mycophenolic Acid Inhibits Migration and Invasion of Gastric Cancer Cells via Multiple Molecular Pathways. PLoS ONE, 2013, 8, e81702.	2.5	38
118	HSP90 and HSP70 Proteins Are Essential for Stabilization and Activation of WASF3 Metastasis-promoting Protein. Journal of Biological Chemistry, 2012, 287, 10051-10059.	3.4	74
119	Silencer-delimited transgenesis: NRSE/RE1 sequences promote neural-specific transgene expression in a NRSF/REST-dependent manner. BMC Biology, 2012, 10, 93.	3.8	22
120	HIF1A induces expression of the WASF3 metastasisâ€associated gene under hypoxic conditions. International Journal of Cancer, 2012, 131, E905-15.	5.1	29
121	Complete sequence of a viral nervous necrosis virus (NNV) isolated from red-spotted grouper (Epinephelus akaara) in China. Archives of Virology, 2012, 157, 777-782.	2.1	29
122	Evaluation of a loop-mediated isothermal amplification assay for rapid diagnosis of soft-shelled turtle iridovirus. Journal of Virological Methods, 2011, 173, 328-333.	2.1	7
123	Functional interrelationship between the WASF3 and KISS1 metastasisâ€associated genes in breast cancer cells. International Journal of Cancer, 2011, 129, 2825-2835.	5.1	52
124	Loss of Zebrafish lgi1b Leads to Hydrocephalus and Sensitization to Pentylenetetrazol Induced Seizure-Like Behavior. PLoS ONE, 2011, 6, e24596.	2.5	43
125	Inactivation of the WASF3 gene in prostate cancer cells leads to suppression of tumorigenicity and metastases. British Journal of Cancer, 2010, 103, 1066-1075.	6.4	57
126	Knockdown of zebrafish Lgi1a results in abnormal development, brain defects and a seizure-like behavioral phenotype. Human Molecular Genetics, 2010, 19, 4409-4420.	2.9	53

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127	Germ cell transplantation in infertility mouse. Science Bulletin, 2008, 53, 70-75.	1.7	0
128	Development and evaluation of a one-step loop-mediated isothermal amplification for detection of spring viraemia of carp virus. Journal of Applied Microbiology, 2008, 105, 1220-1226.	3.1	30
129	Whole-genome transcriptional profiles of a novel marine fish iridovirus, Singapore grouper iridovirus (SGIV) in virus-infected grouper spleen cell cultures and in orange-spotted grouper, Epinephulus coioides. Virology, 2008, 377, 39-48.	2.4	45
130	Simultaneous detection of three fish rhabdoviruses using multiplex real-time quantitative RT-PCR assay. Journal of Virological Methods, 2008, 149, 103-109.	2.1	45
131	Development of a sensitive and quantitative assay for spring viremia of carp virus based on real-time RT-PCR. Journal of Virological Methods, 2008, 152, 43-48.	2.1	38
132	Characterization of a late gene encoding for MCP in soft-shelled turtle iridovirus (STIV). Virus Research, 2007, 129, 135-144.	2.2	21
133	Characterization of complete genome sequence of the spring viremia of carp virus isolated from common carp (Cyprinus carpio) in China. Archives of Virology, 2007, 152, 1457-1465.	2.1	105