

Jen-Yang Tang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70 papers	1,353 citations	19 h-index	35 g-index
77 ext. papers	1,717 ext. citations	4.7 avg, IF	4.37 L-index

#	Paper	IF	Citations
70	Marine algal natural products with anti-oxidative, anti-inflammatory, and anti-cancer properties. <i>Cancer Cell International</i> , 2013 , 13, 55	6.4	176
69	Oxidative stress-modulating drugs have preferential anticancer effects - involving the regulation of apoptosis, DNA damage, endoplasmic reticulum stress, autophagy, metabolism, and migration. <i>Seminars in Cancer Biology</i> , 2019 , 58, 109-117	12.7	89
68	Anticancer drugs for the modulation of endoplasmic reticulum stress and oxidative stress. <i>Tumor Biology</i> , 2015 , 36, 5743-52	2.9	81
67	Anti-proliferative effect of methanolic extract of <i>Gracilaria tenuistipitata</i> on oral cancer cells involves apoptosis, DNA damage, and oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2012 , 12, 142	4.7	72
66	Antiproliferation and induction of apoptosis in Ca9-22 oral cancer cells by ethanolic extract of <i>Gracilaria tenuistipitata</i> . <i>Molecules</i> , 2012 , 17, 10916-27	4.8	70
65	DNA methylation, histone acetylation and methylation of epigenetic modifications as a therapeutic approach for cancers. <i>Cancer Letters</i> , 2016 , 373, 185-92	9.9	66
64	Long noncoding RNAs-related diseases, cancers, and drugs. <i>Scientific World Journal, The</i> , 2013 , 2013, 943539	2.2	62
63	Withaferin A Induces Oxidative Stress-Mediated Apoptosis and DNA Damage in Oral Cancer Cells. <i>Frontiers in Physiology</i> , 2017 , 8, 634	4.6	50
62	High LC3 expression correlates with poor survival in patients with oral squamous cell carcinoma. <i>Human Pathology</i> , 2013 , 44, 2558-62	3.7	42
61	Concentration effects of grape seed extracts in anti-oral cancer cells involving differential apoptosis, oxidative stress, and DNA damage. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 94	4.7	38
60	Tenuifolide B from <i>Cinnamomum tenuifolium</i> Stem Selectively Inhibits Proliferation of Oral Cancer Cells via Apoptosis, ROS Generation, Mitochondrial Depolarization, and DNA Damage. <i>Toxins</i> , 2016 , 8,	4.9	38
59	Sinularin Selectively Kills Breast Cancer Cells Showing G2/M Arrest, Apoptosis, and Oxidative DNA Damage. <i>Molecules</i> , 2018 , 23,	4.8	33
58	Methanolic extracts of <i>Solieria robusta</i> inhibits proliferation of oral cancer Ca9-22 cells via apoptosis and oxidative stress. <i>Molecules</i> , 2014 , 19, 18721-32	4.8	33
57	Reactive oxygen species and autophagy modulation in non-marine drugs and marine drugs. <i>Marine Drugs</i> , 2014 , 12, 5408-24	6	28
56	Alternative splicing for diseases, cancers, drugs, and databases. <i>Scientific World Journal, The</i> , 2013 , 2013, 703568	2.2	25
55	Reactive oxygen species mediate soft corals-derived sinuleptolide-induced antiproliferation and DNA damage in oral cancer cells. <i>OncoTargets and Therapy</i> , 2017 , 10, 3289-3297	4.4	24
54	Manoalide Preferentially Provides Antiproliferation of Oral Cancer Cells by Oxidative Stress-Mediated Apoptosis and DNA Damage. <i>Cancers</i> , 2019 , 11,	6.6	23

53	MRI appearance of giant cell tumor of the lateral skull base: a case report. <i>Clinical Imaging</i> , 2003 , 27, 27-30	2.7	21
52	Immunopositivity of Beclin-1 and ATG5 as indicators of survival and disease recurrence in oral squamous cell carcinoma. <i>Anticancer Research</i> , 2013 , 33, 5611-6	2.3	21
51	Antiproliferation of <i>Cryptocarya concinna</i> -derived cryptocaryone against oral cancer cells involving apoptosis, oxidative stress, and DNA damage. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 94	4.7	19
50	Sinularin induces oxidative stress-mediated G2/M arrest and apoptosis in oral cancer cells. <i>Environmental Toxicology</i> , 2017 , 32, 2124-2132	4.2	17
49	TRAIL, Wnt, Sonic Hedgehog, TGF β and miRNA Signalings Are Potential Targets for Oral Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	16
48	Evaluation of the mRNA expression levels of integrins β_1 , β_2 , β_3 and β_4 as tumor biomarkers of oral squamous cell carcinoma. <i>Oncology Letters</i> , 2018 , 16, 4773-4781	2.6	16
47	Ethyl acetate extract of <i>Nepenthes adrianii</i> x <i>clipeata</i> induces antiproliferation, apoptosis, and DNA damage against oral cancer cells through oxidative stress. <i>Environmental Toxicology</i> , 2019 , 34, 891-901	4.2	15
46	Low Concentration of Withaferin A Inhibits Oxidative Stress-Mediated Migration and Invasion in Oral Cancer Cells. <i>Biomolecules</i> , 2020 , 10,	5.9	15
45	A novel sulfonyl chromen-4-ones (CHW09) preferentially kills oral cancer cells showing apoptosis, oxidative stress, and DNA damage. <i>Environmental Toxicology</i> , 2018 , 33, 1195-1203	4.2	14
44	Identifying the association rules between clinicopathologic factors and higher survival performance in operation-centric oral cancer patients using the Apriori algorithm. <i>BioMed Research International</i> , 2013 , 2013, 359634	3	13
43	4-Hydroxywithanolide E selectively induces oxidative DNA damage for selective killing of oral cancer cells. <i>Environmental Toxicology</i> , 2018 , 33, 295-304	4.2	13
42	Antiproliferation for Breast Cancer Cells by Ethyl Acetate Extract of <i>x</i> (<i>x</i>). <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
41	ATG9A overexpression is associated with disease recurrence and poor survival in patients with oral squamous cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 463, 737-42	5.1	12
40	Antiproliferative effects of methanolic extracts of <i>Cryptocarya concinna</i> Hance roots on oral cancer Ca9-22 and CAL 27 cell lines involving apoptosis, ROS induction, and mitochondrial depolarization. <i>Scientific World Journal, The</i> , 2014 , 2014, 180462	2.2	11
39	Overexpression of autophagy-related 16-like 1 in patients with oral squamous cell carcinoma. <i>Pathology and Oncology Research</i> , 2015 , 21, 301-5	2.6	10
38	Isocitrate dehydrogenase mutation hot spots in acute lymphoblastic leukemia and oral cancer. <i>Kaohsiung Journal of Medical Sciences</i> , 2012 , 28, 138-44	2.4	10
37	Modulating roles of amiloride in irradiation-induced antiproliferative effects in glioblastoma multiforme cells involving Akt phosphorylation and the alternative splicing of apoptotic genes. <i>DNA and Cell Biology</i> , 2013 , 32, 504-10	3.6	10
36	Synergistic anti-oral cancer effects of UVC and methanolic extracts of <i>Cryptocarya concinna</i> roots via apoptosis, oxidative stress and DNA damage. <i>International Journal of Radiation Biology</i> , 2016 , 92, 263-72	2.9	9

35	Cytochrome p450 metabolism of betel quid-derived compounds: implications for the development of prevention strategies for oral and pharyngeal cancers. <i>Scientific World Journal, The</i> , 2013 , 2013, 618032 ²	3.2	9
34	Methanol Extract of Induces Cell Killing, Apoptosis, and DNA Damage against Oral Cancer Cells through Oxidative Stress. <i>Antioxidants</i> , 2020 , 9,	7.1	9
33	Roe Protein Hydrolysates of Giant Grouper (<i>Epinephelus lanceolatus</i>) Inhibit Cell Proliferation of Oral Cancer Cells Involving Apoptosis and Oxidative Stress. <i>BioMed Research International</i> , 2016 , 2016, 8305073	3	9
32	Combined Treatment of Sulfonyl Chromen-4-Ones (CHW09) and Ultraviolet-C (UVC) Enhances Proliferation Inhibition, Apoptosis, Oxidative Stress, and DNA Damage against Oral Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
31	Sulfonyl chromen-4-ones (CHW09) shows an additive effect to inhibit cell growth of X-ray irradiated oral cancer cells, involving apoptosis and ROS generation. <i>International Journal of Radiation Biology</i> , 2019 , 95, 1226-1235	2.9	7
30	Feasibility and efficacy of helical tomotherapy in cirrhotic patients with unresectable hepatocellular carcinoma. <i>World Journal of Surgical Oncology</i> , 2015 , 13, 201	3.4	7
29	Epigenetic mechanisms in cancer: push and pull between kneaded erasers and fate writers. <i>International Journal of Nanomedicine</i> , 2015 , 10, 3183-91	7.3	7
28	Low Dose Combined Treatment with Ultraviolet-C and Withaferin a Enhances Selective Killing of Oral Cancer Cells. <i>Antioxidants</i> , 2020 , 9,	7.1	7
27	Regulatory effects of noncoding RNAs on the interplay of oxidative stress and autophagy in cancer malignancy and therapy. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	7
26	Pomegranate extract inhibits migration and invasion of oral cancer cells by downregulating matrix metalloproteinase-2/9 and epithelial-mesenchymal transition. <i>Environmental Toxicology</i> , 2020 , 35, 673-682 ²	4.2	6
25	RNA editing and drug discovery for cancer therapy. <i>Scientific World Journal, The</i> , 2013 , 2013, 804505	2.2	6
24	Withanolide C Inhibits Proliferation of Breast Cancer Cells via Oxidative Stress-Mediated Apoptosis and DNA Damage. <i>Antioxidants</i> , 2020 , 9,	7.1	6
23	Ethyl Acetate Extract of Exerts Preferential Killing to Oral Cancer Cells. <i>DNA and Cell Biology</i> , 2019 , 38, 763-772	3.6	5
22	Combined Treatment with Low Cytotoxic Ethyl Acetate Extract and Ultraviolet-C Improves Antiproliferation to Oral Cancer Cells via Oxidative Stress. <i>Antioxidants</i> , 2020 , 9,	7.1	5
21	Pomegranate Extract (POMx) Induces Mitochondrial Dysfunction and Apoptosis of Oral Cancer Cells. <i>Antioxidants</i> , 2021 , 10,	7.1	5
20	Antimycin A shows selective antiproliferation to oral cancer cells by oxidative stress-mediated apoptosis and DNA damage. <i>Environmental Toxicology</i> , 2020 , 35, 1212-1224	4.2	4
19	-Derived Physapruin A (PHA) Inhibits Breast Cancer Cell Proliferation and Induces Oxidative-Stress-Mediated Apoptosis and DNA Damage. <i>Antioxidants</i> , 2021 , 10,	7.1	4
18	Induction chemotherapy with docetaxel, cisplatin and fluorouracil followed by surgery and concurrent chemoradiotherapy improves outcome of recurrent advanced head and neck squamous cell carcinoma. <i>Anticancer Research</i> , 2014 , 34, 3765-73	2.3	4

17	LY303511 displays antiproliferation potential against oral cancer cells in vitro and in vivo. <i>Environmental Toxicology</i> , 2019 , 34, 958-967	4.2	3
16	Oxidative Stress-Dependent Synergistic Antiproliferation, Apoptosis, and DNA Damage of Ultraviolet-C and Coral-Derived Sinularin Combined Treatment for Oral Cancer Cells. <i>Cancers</i> , 2021 , 13,	6.6	3
15	Extract Induces Selective Killing, Necrosis, and Apoptosis in Oral Cancer Cells. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
14	Brown Algae-Derived Fucoidan Exerts Oxidative Stress-Dependent Antiproliferation on Oral Cancer Cells. <i>Antioxidants</i> , 2022 , 11, 841	7.1	3
13	Impacts of Oxidative Stress and PI3K/AKT/mTOR on Metabolism and the Future Direction of Investigating Fucoidan-Modulated Metabolism. <i>Antioxidants</i> , 2022 , 11, 911	7.1	3
12	Butanol-Partitioned Extraction from Aqueous Extract of <i>Gracilaria tenuistipitata</i> Inhibits Cell Proliferation of Oral Cancer Cells Involving Apoptosis and Oxidative Stress. <i>DNA and Cell Biology</i> , 2016 , 35, 210-6	3.6	2
11	Antioxidant Properties of Fractions for Unripe Fruits of <i>Capsicum annum</i> L. var. <i>Conoides</i> . <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018 , 17, 1971-1977	2.2	2
10	Manoalide Shows Mutual Interaction between Cellular and Mitochondrial Reactive Species with Apoptosis in Oral Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6667355	6.7	2
9	Comparison of Antioxidant and Anticancer Properties of Soft Coral-Derived Sinularin and Dihydrosinularin. <i>Molecules</i> , 2021 , 26,	4.8	2
8	Tumor histologic grade as a risk factor for neck recurrence in patients with T1-2N0 early tongue cancer. <i>Oral Oncology</i> , 2020 , 106, 104706	4.4	2
7	Antiproliferation- and Apoptosis-Inducible Effects of a Novel Nitrated [6,6,6]Tricycle Derivative (SK2) on Oral Cancer Cells.. <i>Molecules</i> , 2022 , 27,	4.8	2
6	Ethyl acetate extracts of leaves cause growth inhibition against oral cancer cells via oxidative stress. <i>OncoTargets and Therapy</i> , 2019 , 12, 5227-5239	4.4	1
5	Interval between intra-arterial infusion chemotherapy and surgery for locally advanced oral squamous cell carcinoma: impacts on effectiveness of chemotherapy and on overall survival. <i>Scientific World Journal, The</i> , 2014 , 2014, 568145	2.2	1
4	Soft Coral-Derived Dihydrosinularin Exhibits Antiproliferative Effects Associated with Apoptosis and DNA Damage in Oral Cancer Cells. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
3	Synergistic Antiproliferation of Cisplatin and Nitrated [6,6,6]Tricycle Derivative (SK2) for a Combined Treatment of Oral Cancer Cells. <i>Antioxidants</i> , 2022 , 11, 926	7.1	0
2	Intensity modulation radiation therapy as alternative primary non-surgical treatment of upper tract urothelial carcinoma. <i>International Journal of Urology</i> , 2020 , 27, 266-268	2.3	
1	Combined Treatment of Nitrated [6,6,6]Tricycles Derivative (SK2)/Ultraviolet C Highly Inhibits Proliferation in Oral Cancer Cells In Vitro. <i>Biomedicines</i> , 2022 , 10, 1196	4.8	