Jen-Yang Tang

List of Publications by Year
in descending order

75	2,002	257450 24	265206 42
papers	citations	h-index	g-index

77	77	77	2479
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Marine algal natural products with anti-oxidative, anti-inflammatory, and anti-cancer properties. Cancer Cell International, 2013, 13, 55.	4.1	225
2	Oxidative stress-modulating drugs have preferential anticancer effects - involving the regulation of apoptosis, DNA damage, endoplasmic reticulum stress, autophagy, metabolism, and migration. Seminars in Cancer Biology, 2019, 58, 109-117.	9.6	144
3	Anticancer drugs for the modulation of endoplasmic reticulum stress and oxidative stress. Tumor Biology, 2015, 36, 5743-5752.	1.8	96
4	Anti-proliferative effect of methanolic extract of Gracilaria tenuistipitata on oral cancer cells involves apoptosis, DNA damage, and oxidative stress. BMC Complementary and Alternative Medicine, 2012, 12, 142.	3.7	91
5	Antiproliferation and Induction of Apoptosis in Ca9-22 Oral Cancer Cells by Ethanolic Extract of Gracilaria tenuistipitata. Molecules, 2012, 17, 10916-10927.	3.8	86
6	DNA methylation, histone acetylation and methylation of epigenetic modifications as a therapeutic approach for cancers. Cancer Letters, 2016, 373, 185-192.	7.2	82
7	Long Noncoding RNAs-Related Diseases, Cancers, and Drugs. Scientific World Journal, The, 2013, 2013, 1-7.	2.1	68
8	Withaferin A Induces Oxidative Stress-Mediated Apoptosis and DNA Damage in Oral Cancer Cells. Frontiers in Physiology, 2017, 8, 634.	2.8	67
9	High LC3 expression correlates with poor survival in patients with oral squamous cell carcinoma. Human Pathology, 2013, 44, 2558-2562.	2.0	52
10	Tenuifolide B from Cinnamomum tenuifolium Stem Selectively Inhibits Proliferation of Oral Cancer Cells via Apoptosis, ROS Generation, Mitochondrial Depolarization, and DNA Damage. Toxins, 2016, 8, 319.	3.4	48
11	Sinularin Selectively Kills Breast Cancer Cells Showing G2/M Arrest, Apoptosis, and Oxidative DNA Damage. Molecules, 2018, 23, 849.	3.8	46
12	Concentration effects of grape seed extracts in anti-oral cancer cells involving differential apoptosis, oxidative stress, and DNA damage. BMC Complementary and Alternative Medicine, 2015, 15, 94.	3.7	45
13	TRAIL, Wnt, Sonic Hedgehog, TGFÎ², and miRNA Signalings Are Potential Targets for Oral Cancer Therapy. International Journal of Molecular Sciences, 2017, 18, 1523.	4.1	43
14	Manoalide Preferentially Provides Antiproliferation of Oral Cancer Cells by Oxidative Stress-Mediated Apoptosis and DNA Damage. Cancers, 2019, 11, 1303.	3.7	40
15	Methanolic Extracts of Solieria robusta Inhibits Proliferation of Oral Cancer Ca9-22 Cells via Apoptosis and Oxidative Stress. Molecules, 2014, 19, 18721-18732.	3.8	39
16	Alternative Splicing for Diseases, Cancers, Drugs, and Databases. Scientific World Journal, The, 2013, 2013, 1-8.	2.1	33
17	Reactive Oxygen Species and Autophagy Modulation in Non-Marine Drugs and Marine Drugs. Marine Drugs, 2014, 12, 5408-5424.	4.6	32
18	Low Concentration of Withaferin a Inhibits Oxidative Stress-Mediated Migration and Invasion in Oral Cancer Cells. Biomolecules, 2020, 10, 777.	4.0	29

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19	ATG9A overexpression is associated with disease recurrence and poor survival in patients with oral squamous cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 463, 737-742.	2.8	28
20	Reactive oxygen species mediate soft corals-derived sinuleptolide-induced antiproliferation and DNA damage in oral cancer cells. OncoTargets and Therapy, 2017, Volume 10, 3289-3297.	2.0	27
21	Brown Algae-Derived Fucoidan Exerts Oxidative Stress-Dependent Antiproliferation on Oral Cancer Cells. Antioxidants, 2022, 11, 841.	5.1	27
22	Sinularin induces oxidative stressâ€mediated G2/M arrest and apoptosis in oral cancer cells. Environmental Toxicology, 2017, 32, 2124-2132.	4.0	26
23	Methanol Extract of Usnea barbata Induces Cell Killing, Apoptosis, and DNA Damage against Oral Cancer Cells through Oxidative Stress. Antioxidants, 2020, 9, 694.	5.1	26
24	MRI appearance of giant cell tumor of the lateral skull base. Clinical Imaging, 2003, 27, 27-30.	1.5	25
25	Antiproliferation of Cryptocarya concinna-derived cryptocaryone against oral cancer cells involving apoptosis, oxidative stress, and DNA damage. BMC Complementary and Alternative Medicine, 2016, 16, 94.	3.7	25
26	Evaluation of the mRNA expression levels of integrins Î±3, Î±5, Î²1 and Î²6 as tumor biomarkers of oral squamous cell carcinoma. Oncology Letters, 2018, 16, 4773-4781.	1.8	24
27	Identifying the Association Rules between Clinicopathologic Factors and Higher Survival Performance in Operation-Centric Oral Cancer Patients Using the Apriori Algorithm. BioMed Research International, 2013, 2013, 1-7.	1.9	23
28	Immunopositivity of Beclin-1 and ATG5 as indicators of survival and disease recurrence in oral squamous cell carcinoma. Anticancer Research, 2013, 33, 5611-6.	1.1	23
29	Impacts of Oxidative Stress and PI3K/AKT/mTOR on Metabolism and the Future Direction of Investigating Fucoidan-Modulated Metabolism. Antioxidants, 2022, 11, 911.	5.1	23
30	4Î²â€Hydroxywithanolide E selectively induces oxidative DNA damage for selective killing of oral cancer cells. Environmental Toxicology, 2018, 33, 295-304.	4.0	20
31	A novel sulfonyl chromenâ€4â€ones (CHW09) preferentially kills oral cancer cells showing apoptosis, oxidative stress, and DNA damage. Environmental Toxicology, 2018, 33, 1195-1203.	4.0	20
32	Physalis peruviana-Derived Physapruin A (PHA) Inhibits Breast Cancer Cell Proliferation and Induces Oxidative-Stress-Mediated Apoptosis and DNA Damage. Antioxidants, 2021, 10, 393.	5.1	20
33	Antiproliferation for Breast Cancer Cells by Ethyl Acetate Extract of Nepenthes thorellii x (ventricosa x maxima). International Journal of Molecular Sciences, 2019, 20, 3238.	4.1	19
34	Ethyl acetate extract of Nepenthes adrianii x clipeata induces antiproliferation, apoptosis, and DNA damage against oral cancer cells through oxidative stress. Environmental Toxicology, 2019, 34, 891-901.	4.0	19
35	Regulatory effects of noncoding RNAs on the interplay of oxidative stress and autophagy in cancer malignancy and therapy. Seminars in Cancer Biology, 2022, 83, 269-282.	9.6	19
36	Low Dose Combined Treatment with Ultraviolet-C and Withaferin a Enhances Selective Killing of Oral Cancer Cells. Antioxidants, 2020, 9, 1120.	5.1	18

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37	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. International Journal of Molecular Sciences, 2020, 21, 6443.	4.1	17
38	Pomegranate Extract (POMx) Induces Mitochondrial Dysfunction and Apoptosis of Oral Cancer Cells. Antioxidants, 2021, 10, 1117.	5.1	17
39	Roe Protein Hydrolysates of Giant Grouper (Epinephelus lanceolatus) Inhibit Cell Proliferation of Oral Cancer Cells Involving Apoptosis and Oxidative Stress. BioMed Research International, 2016, 2016, 1-12.	1.9	16
40	Overexpression of Autophagy-Related 16-Like 1 in Patients with Oral Squamous Cell Carcinoma. Pathology and Oncology Research, 2015, 21, 301-305.	1.9	15
41	Withanolide C Inhibits Proliferation of Breast Cancer Cells via Oxidative Stress-Mediated Apoptosis and DNA Damage. Antioxidants, 2020, 9, 873.	5.1	15
42	Antiproliferative Effects of Methanolic Extracts ofCryptocarya concinnaHance Roots on Oral Cancer Ca9-22 and CAL 27 Cell Lines Involving Apoptosis, ROS Induction, and Mitochondrial Depolarization. Scientific World Journal, The, 2014, 2014, 1-10.	2.1	14
43	Pomegranate extract inhibits migration and invasion of oral cancer cells by downregulating matrix metalloproteinaseâ€2/9 and epithelialâ€mesenchymal transition. Environmental Toxicology, 2020, 35, 673-682.	4.0	14
44	Modulating Roles of Amiloride in Irradiation-Induced Antiproliferative Effects in Glioblastoma Multiforme Cells Involving Akt Phosphorylation and the Alternative Splicing of Apoptotic Genes. DNA and Cell Biology, 2013, 32, 504-510.	1.9	12
45	Tumor histologic grade as a risk factor for neck recurrence in patients with T1-2N0 early tongue cancer. Oral Oncology, 2020, 106, 104706.	1.5	12
46	Gingerenone A Induces Antiproliferation and Senescence of Breast Cancer Cells. Antioxidants, 2022, 11, 587.	5.1	12
47	Isocitrate dehydrogenase mutation hot spots in acute lymphoblastic leukemia and oral cancer. Kaohsiung Journal of Medical Sciences, 2012, 28, 138-144.	1.9	11
48	Synergistic anti-oral cancer effects of UVC and methanolic extracts of Cryptocarya concinna roots via apoptosis, oxidative stress and DNA damage. International Journal of Radiation Biology, 2016, 92, 263-272.	1.8	11
49	Antimycin A shows selective antiproliferation to oral cancer cells by oxidative stressâ€mediated apoptosis and <scp>DNA</scp> damage. Environmental Toxicology, 2020, 35, 1212-1224.	4.0	11
50	Cytochrome P450 Metabolism of Betel Quid-Derived Compounds: Implications for the Development of Prevention Strategies for Oral and Pharyngeal Cancers. Scientific World Journal, The, 2013, 2013, 1-11.	2.1	10
51	Epigenetic mechanisms in cancer: push and pull between kneaded erasers and fate writers. International Journal of Nanomedicine, 2015, 10, 3183.	6.7	9
52	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. International Journal of Radiation Biology, 2019, 95, 1226-1235.	1.8	9
53	Combined Treatment with Low Cytotoxic Ethyl Acetate Nepenthes Extract and Ultraviolet-C Improves Antiproliferation to Oral Cancer Cells via Oxidative Stress. Antioxidants, 2020, 9, 876.	5.1	9
54	Oxidative Stress-Dependent Synergistic Antiproliferation, Apoptosis, and DNA Damage of Ultraviolet-C and Coral-Derived Sinularin Combined Treatment for Oral Cancer Cells. Cancers, 2021, 13, 2450.	3.7	9

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55	Comparison of Antioxidant and Anticancer Properties of Soft Coral-Derived Sinularin and Dihydrosinularin. Molecules, 2021, 26, 3853.	3.8	9
56	Feasibility and efficacy of helical tomotherapy in cirrhotic patients with unresectable hepatocellular carcinoma. World Journal of Surgical Oncology, 2015, 13, 201.	1.9	8
57	Oxidative Stress and AKT-Associated Angiogenesis in a Zebrafish Model and Its Potential Application for Withanolides. Cells, 2022, 11, 961.	4.1	8
58	Physapruin A Induces Reactive Oxygen Species to Trigger Cytoprotective Autophagy of Breast Cancer Cells. Antioxidants, 2022, 11, 1352.	5.1	8
59	RNA Editing and Drug Discovery for Cancer Therapy. Scientific World Journal, The, 2013, 2013, 1-5.	2.1	7
60	Ethyl Acetate Extract ofNepenthes ventricosa x maximaExerts Preferential Killing to Oral Cancer Cells. DNA and Cell Biology, 2019, 38, 763-772.	1.9	7
61	LY303511 displays antiproliferation potential against oral cancer cells in vitro and in vivo. Environmental Toxicology, 2019, 34, 958-967.	4.0	6
62	Induction chemotherapy with docetaxel, cisplatin and fluorouracil followed by surgery and concurrent chemoradiotherapy improves outcome of recurrent advanced head and neck squamous cell carcinoma. Anticancer Research, 2014, 34, 3765-73.	1.1	5
63	Manoalide Shows Mutual Interaction between Cellular and Mitochondrial Reactive Species with Apoptosis in Oral Cancer Cells. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-16.	4.0	4
64	Nepenthes Extract Induces Selective Killing, Necrosis, and Apoptosis in Oral Cancer Cells. Journal of Personalized Medicine, 2021, 11, 871.	2.5	4
65	Soft Coral-Derived Dihydrosinularin Exhibits Antiproliferative Effects Associated with Apoptosis and DNA Damage in Oral Cancer Cells. Pharmaceuticals, 2021, 14, 994.	3.8	4
66	Antiproliferation- and Apoptosis-Inducible Effects of a Novel Nitrated [6,6,6]Tricycle Derivative (SK2) on Oral Cancer Cells. Molecules, 2022, 27, 1576.	3.8	4
67	Synergistic Antiproliferation of Cisplatin and Nitrated [6,6,6]Tricycle Derivative (SK2) for a Combined Treatment of Oral Cancer Cells. Antioxidants, 2022, 11, 926.	5.1	3
68	Interval between Intra-Arterial Infusion Chemotherapy and Surgery for Locally Advanced Oral Squamous Cell Carcinoma: Impacts on Effectiveness of Chemotherapy and on Overall Survival. Scientific World Journal, The, 2014, 2014, 1-5.	2.1	2
69	Butanol-Partitioned Extraction from Aqueous Extract of Gracilaria tenuistipitata Inhibits Cell Proliferation of Oral Cancer Cells Involving Apoptosis and Oxidative Stress. DNA and Cell Biology, 2016, 35, 210-216.	1.9	2
70	Intensity modulation radiation therapy as alternative primary nonâ€surgical treatment of upper tract urothelial carcinoma. International Journal of Urology, 2020, 27, 266-268.	1.0	2
71	Antioxidant Properties of Fractions for Unripe Fruits of Capsicum annuum L. var. Conoides. Anti-Cancer Agents in Medicinal Chemistry, 2018, 17, 1971-1977.	1.7	2
72	Combined Treatment with Cryptocaryone and Ultraviolet C Promotes Antiproliferation and Apoptosis of Oral Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 2981.	4.1	2

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73	Electronic brachytherapy for non-melanoma skin cancer in Asians: Experience from a Taiwan medical center. Journal of the Formosan Medical Association, 2022, 121, 2317-2323.	1.7	2
74	Ethyl acetate extracts of Nepenthes ventricosa x sibuyanensis leaves cause growth inhibition against oral cancer cells via oxidative stress . OncoTargets and Therapy, 2019, Volume 12, 5227-5239.	2.0	1
75	Combined Treatment of Nitrated [6,6,6]Tricycles Derivative (SK2)/Ultraviolet C Highly Inhibits Proliferation in Oral Cancer Cells In Vitro. Biomedicines, 2022, 10, 1196.	3.2	0