

Ping-Ho Chen

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

4,168
citations

126907

33
h-index

189892

50
g-index

206
all docs

206
docs citations

206
times ranked

4559
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine algal natural products with anti-oxidative, anti-inflammatory, and anti-cancer properties. <i>Cancer Cell International</i> , 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. <i>Seminars in Cancer Biology</i> , 2019, 58, 109-117.	9.6	144
3	Combinational polymorphisms of four DNA repair genes XRCC1, XRCC2, XRCC3, and XRCC4 and their association with oral cancer in Taiwan. <i>Journal of Oral Pathology and Medicine</i> , 2008, 37, 271-277.	2.7	107
4	Drug Repurposing Screening Identifies Tioconazole as an ATG4 Inhibitor that Suppresses Autophagy and Sensitizes Cancer Cells to Chemotherapy. <i>Theranostics</i> , 2018, 8, 830-845.	10.0	106
5	Golden Berry-Derived 4 β -hydroxywithanolide E for Selectively Killing Oral Cancer Cells by Generating ROS, DNA Damage, and Apoptotic Pathways. <i>PLoS ONE</i> , 2013, 8, e64739.	2.5	94
6	DNA methylation, histone acetylation and methylation of epigenetic modifications as a therapeutic approach for cancers. <i>Cancer Letters</i> , 2016, 373, 185-192.	7.2	82
7	Predictors of betel quid chewing behavior and cessation patterns in Taiwan aborigines. <i>BMC Public Health</i> , 2006, 6, 271.	2.9	73
8	Combinational Polymorphisms of Seven CXCL12-Related Genes Are Protective against Breast Cancer in Taiwan. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 165-172.	2.0	70
9	Characterization of Arecoline-Induced Effects on Cytotoxicity in Normal Human Gingival Fibroblasts by Global Gene Expression Profiling. <i>Toxicological Sciences</i> , 2007, 100, 66-74.	3.1	64
10	Up-regulation of Inflammatory Signalings by Areca Nut Extract and Role of Cyclooxygenase-2 $\text{C}^{1195\text{G}}$ Polymorphism Reveal Risk of Oral Cancer. <i>Cancer Research</i> , 2008, 68, 8489-8498.	0.9	64
11	Matrix metalloproteinases (MMP) 1 and MMP10 but not MMP12 are potential oral cancer markers. <i>Biomarkers</i> , 2009, 14, 244-249.	1.9	63
12	Adverse Health Effects of Betel Quid and the Risk of Oral and Pharyngeal Cancers. <i>BioMed Research International</i> , 2017, 2017, 1-25.	1.9	63
13	Antiproliferative effects of goniotalamin on Ca9-22 oral cancer cells through apoptosis, DNA damage and ROS induction. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 253-258.	1.7	60
14	Evaluating the performance of fibronectin 1 (FN1), integrin $\text{I}^{\beta}4^{\beta}1$ (ITGA4), syndecan-2 (SDC2), and glycoprotein CD44 as the potential biomarkers of oral squamous cell carcinoma (OSCC). <i>Biomarkers</i> , 2013, 18, 63-72.	1.9	56
15	High-throughput avian molecular sexing by SYBR green-based real-time PCR combined with melting curve analysis. <i>BMC Biotechnology</i> , 2008, 8, 12.	3.3	54
16	Evaluation of Breast Cancer Susceptibility Using Improved Genetic Algorithms to Generate Genotype SNP Barcodes. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013, 10, 361-371.	3.0	50
17	<i>Lactobacillus acidophilus</i> attenuates Salmonella-induced intestinal inflammation via TGF- β 2 signaling. <i>BMC Microbiology</i> , 2015, 15, 203.	3.3	48
18	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, 319.	3.4	48

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19	Sinularin Selectively Kills Breast Cancer Cells Showing G2/M Arrest, Apoptosis, and Oxidative DNA Damage. <i>Molecules</i> , 2018, 23, 849.	3.8	46
20	An Improved PSO Algorithm for Generating Protective SNP Barcodes in Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e37018.	2.5	45
21	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.	3.7	45
22	SNP-RFLPing: restriction enzyme mining for SNPs in genomes. <i>BMC Genomics</i> , 2006, 7, 30.	2.8	43
23	TRAIL, Wnt, Sonic Hedgehog, TGF β 2, and miRNA Signalings Are Potential Targets for Oral Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1523.	4.1	43
24	Manoalide Preferentially Provides Antiproliferation of Oral Cancer Cells by Oxidative Stress-Mediated Apoptosis and DNA Damage. <i>Cancers</i> , 2019, 11, 1303.	3.7	40
25	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, 18721-18732.	3.8	39
26	Anti-inflammatory effects of low-level laser therapy on human periodontal ligament cells: in vitro study. <i>Lasers in Medical Science</i> , 2018, 33, 469-477.	2.1	39
27	A Systematic Gene-Gene and Gene-Environment Interaction Analysis of DNA Repair Genes <i>XRCC1</i> , <i>XRCC2</i> , <i>XRCC3</i> , <i>XRCC4</i> , and Oral Cancer Risk. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 238-247.	2.0	37
28	Brefeldin A Reduces Anchorage-Independent Survival, Cancer Stem Cell Potential and Migration of MDA-MB-231 Human Breast Cancer Cells. <i>Molecules</i> , 2014, 19, 17464-17477.	3.8	35
29	Indoxyl Sulfate-Induced Oxidative Stress, Mitochondrial Dysfunction, and Impaired Biogenesis Are Partly Protected by Vitamin C and N-Acetylcysteine. <i>Scientific World Journal</i> , The, 2015, 2015, 1-6.	2.1	35
30	Computational Analysis of Simulated SNP Interactions Between 26 Growth Factor-Related Genes in a Breast Cancer Association Study. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 399-407.	2.0	34
31	Single nucleotide polymorphism barcoding to evaluate oral cancer risk using odds ratio-based genetic algorithms. <i>Kaohsiung Journal of Medical Sciences</i> , 2012, 28, 362-368.	1.9	34
32	Aqueous Extract of <i>Gracilaria tenuistipitata</i> Suppresses LPS-Induced NF- κ B and MAPK Activation in RAW 264.7 and Rat Peritoneal Macrophages and Exerts Hepatoprotective Effects on Carbon Tetrachloride-Treated Rat. <i>PLoS ONE</i> , 2014, 9, e86557.	2.5	34
33	Sequence-Based Polymorphisms in the Mitochondrial D-Loop and Potential SNP Predictors for Chronic Dialysis. <i>PLoS ONE</i> , 2012, 7, e41125.	2.5	34
34	Particle swarm optimization algorithm for analyzing SNP-SNP interaction of renin-angiotensin system genes against hypertension. <i>Molecular Biology Reports</i> , 2013, 40, 4227-4233.	2.3	32
35	Reactive Oxygen Species and Autophagy Modulation in Non-Marine Drugs and Marine Drugs. <i>Marine Drugs</i> , 2014, 12, 5408-5424.	4.6	32
36	Prognostic factors associated with the survival of oral and pharyngeal carcinoma in Taiwan. <i>BMC Cancer</i> , 2007, 7, 101.	2.6	31

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37	Quantification of Blood Betel Quid Alkaloids and Urinary 8-Hydroxydeoxyguanosine in Humans and their Association with Betel Chewing Habits. <i>Journal of Analytical Toxicology</i> , 2010, 34, 325-331.	2.8	30
38	MDR-ER: Balancing Functions for Adjusting the Ratio in Risk Classes and Classification Errors for Imbalanced Cases and Controls Using Multifactor-Dimensionality Reduction. <i>PLoS ONE</i> , 2013, 8, e79387.	2.5	30
39	BPIQ, a novel synthetic quinoline derivative, inhibits growth and induces mitochondrial apoptosis of lung cancer cells in vitro and in zebrafish xenograft model. <i>BMC Cancer</i> , 2015, 15, 962.	2.6	30
40	Ablation of ATG4B Suppressed Autophagy and Activated AMPK for Cell Cycle Arrest in Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 728-740.	1.6	30
41	Prevalence and Associated Factors of Betel Quid Use in the Solomon Islands: A Hyperendemic Area for Oral and Pharyngeal Cancer. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 586-590.	1.4	30
42	A characterization of the antioxidant enzyme activity and reproductive toxicity in male rats following sub-chronic exposure to areca nut extracts. <i>Journal of Hazardous Materials</i> , 2010, 178, 541-546.	12.4	29
43	Low Concentration of Withaferin a Inhibits Oxidative Stress-Mediated Migration and Invasion in Oral Cancer Cells. <i>Biomolecules</i> , 2020, 10, 777.	4.0	29
44	Breast cancer-associated high-order SNP-SNP interaction of CXCL12/CXCR4-related genes by an improved multifactor dimensionality reduction (MDR-ER). <i>Oncology Reports</i> , 2016, 36, 1739-1747.	2.6	28
45	Mitochondrial Fission Increases Apoptosis and Decreases Autophagy in Renal Proximal Tubular Epithelial Cells Treated with High Glucose. <i>DNA and Cell Biology</i> , 2016, 35, 657-665.	1.9	27
46	Reactive oxygen species mediate soft corals-derived sinuleptolide-induced antiproliferation and DNA damage in oral cancer cells. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 3289-3297.	2.0	27
47	Map1lc3b and Sqstm1 Modulated Autophagy for Tumorigenesis and Prognosis in Certain Subsites of Oral Squamous Cell Carcinoma. <i>Journal of Clinical Medicine</i> , 2018, 7, 478.	2.4	27
48	Brown Algae-Derived Fucoidan Exerts Oxidative Stress-Dependent Antiproliferation on Oral Cancer Cells. <i>Antioxidants</i> , 2022, 11, 841.	5.1	27
49	Important prognostic factors of long-term oropharyngeal carcinoma survivors in Taiwan. <i>Oral Oncology</i> , 2004, 40, 847-855.	1.5	26
50	De novo 617Gâ€A nucleotide mutation in the ACVR1 gene in a Taiwanese patient with fibrodysplasia ossificans progressiva. <i>Journal of Human Genetics</i> , 2006, 51, 1083-1086.	2.3	26
51	Prim-SNPing: a primer designer for cost-effective SNP genotyping. <i>BioTechniques</i> , 2009, 46, 421-431.	1.8	26
52	Sinularin induces oxidative stressâ€mediated G2/M arrest and apoptosis in oral cancer cells. <i>Environmental Toxicology</i> , 2017, 32, 2124-2132.	4.0	26
53	Methanol Extract of <i>Usnea barbata</i> Induces Cell Killing, Apoptosis, and DNA Damage against Oral Cancer Cells through Oxidative Stress. <i>Antioxidants</i> , 2020, 9, 694.	5.1	26
54	New Adipose Tissue Formation by Human Adipose-Derived Stem Cells with Hyaluronic Acid Gel in Immunodeficient Mice. <i>International Journal of Medical Sciences</i> , 2015, 12, 154-162.	2.5	25

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55	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.	3.7	25
56	Ingredients Contribute to Variation in Production of Reactive Oxygen Species by Areca Quid. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 1055-1069.	2.3	24
57	Odds Ratio-Based Genetic Algorithms for Generating SNP Barcodes of Genotypes to Predict Disease Susceptibility. <i>OMICS A Journal of Integrative Biology</i> , 2008, 12, 71-81.	2.0	24
58	Novel generating protective single nucleotide polymorphism barcode for breast cancer using particle swarm optimization. <i>Cancer Epidemiology</i> , 2009, 33, 147-154.	1.9	24
59	Sinuleptolide inhibits proliferation of oral cancer Ca9-22 cells involving apoptosis, oxidative stress, and DNA damage. <i>Archives of Oral Biology</i> , 2016, 66, 147-154.	1.8	24
60	Evaluation of the mRNA expression levels of integrins $\hat{1}\pm 3$, $\hat{1}\pm 5$, $\hat{1}\pm 21$ and $\hat{1}\pm 26$ as tumor biomarkers of oral squamous cell carcinoma. <i>Oncology Letters</i> , 2018, 16, 4773-4781.	1.8	24
61	Antibacterial and antioxidant properties of <i>Ramulus Cinnamomi</i> using supercritical CO ₂ extraction. <i>European Food Research and Technology</i> , 2008, 227, 1387-1396.	3.3	23
62	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, 1-7.	1.9	23
63	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.	5.1	23
64	Monoamine oxidase A variants are associated with heavy betel quid use. <i>Addiction Biology</i> , 2012, 17, 786-797.	2.6	22
65	Comparison of Classification Algorithms with Wrapper-Based Feature Selection for Predicting Osteoporosis Outcome Based on Genetic Factors in a Taiwanese Women Population. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-8.	1.5	22
66	5-Azacytidine Induces Anoikis, Inhibits Mammosphere Formation and Reduces Metalloproteinase 9 Activity in MCF-7 Human Breast Cancer Cells. <i>Molecules</i> , 2014, 19, 3149-3159.	3.8	22
67	Translational Medicine in Pulmonary-Renal Crosstalk: Therapeutic Targeting of p-Cresyl Sulfate Triggered Nonspecific ROS and Chemoattractants in Dyspneic Patients with Uremic Lung Injury. <i>Journal of Clinical Medicine</i> , 2018, 7, 266.	2.4	22
68	Xanthium strumarium Fruit Extract Inhibits ATG4B and Diminishes the Proliferation and Metastatic Characteristics of Colorectal Cancer Cells. <i>Toxins</i> , 2019, 11, 313.	3.4	22
69	CYP26B1 is a novel candidate gene for betel quid-related oral squamous cell carcinoma. <i>Oral Oncology</i> , 2011, 47, 594-600.	1.5	21
70	The effect of low-level laser irradiation on hyperglycemia-induced inflammation in human gingival fibroblasts. <i>Lasers in Medical Science</i> , 2019, 34, 913-920.	2.1	21
71	The use of tobacco-free betel-quid in conjunction with alcohol/tobacco impacts early-onset age and carcinoma distribution for upper aerodigestive tract cancer. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 684-692.	2.7	20
72	Identifying association model for single-nucleotide polymorphisms of ORAI1 gene for breast cancer. <i>Cancer Cell International</i> , 2014, 14, 29.	4.1	20

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73	Identification of SNP barcode biomarkers for genes associated with facial emotion perception using particle swarm optimization algorithm. <i>Annals of General Psychiatry</i> , 2014, 13, 15.	2.7	20
74	<i>Prdx1</i> encoded peroxiredoxin is important for vascular development in zebrafish. <i>FEBS Letters</i> , 2017, 591, 889-902.	2.8	20
75	4-Hydroxywithanolide E selectively induces oxidative DNA damage for selective killing of oral cancer cells. <i>Environmental Toxicology</i> , 2018, 33, 295-304.	4.0	20
76	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.	4.0	20
77	<i>Physalis peruviana</i> -Derived Physapruin A (PHA) Inhibits Breast Cancer Cell Proliferation and Induces Oxidative-Stress-Mediated Apoptosis and DNA Damage. <i>Antioxidants</i> , 2021, 10, 393.	5.1	20
78	An improved PCR method for gender identification of eagles. <i>Molecular and Cellular Probes</i> , 2008, 22, 184-188.	2.1	19
79	Preventive SNP-SNP interactions in the mitochondrial displacement loop (D-loop) from chronic dialysis patients. <i>Mitochondrion</i> , 2013, 13, 698-704.	3.4	19
80	Nuclear Receptor Subfamily 2 Group F Member 1a (<i>nr2f1a</i>) Is Required for Vascular Development in Zebrafish. <i>PLoS ONE</i> , 2014, 9, e105939.	2.5	19
81	Hydrogen Sulfide Increases Nitric Oxide Production and Subsequent S-Nitrosylation in Endothelial Cells. <i>Scientific World Journal, The</i> , 2014, 2014, 1-8.	2.1	19
82	Genetic algorithm-generated SNP barcodes of the mitochondrial D-loop for chronic dialysis susceptibility. <i>Mitochondrial DNA</i> , 2014, 25, 231-237.	0.6	19
83	Antiproliferation for Breast Cancer Cells by Ethyl Acetate Extract of <i>Nepenthes thorellii</i> x (<i>ventricosa</i> x <i>maxima</i>). <i>International Journal of Molecular Sciences</i> , 2019, 20, 3238.	4.1	19
84	Ethyl acetate extract of <i>Nepenthes adrianae</i> x <i>Nepenthes clipeata</i> induces antiproliferation, apoptosis, and DNA damage against oral cancer cells through oxidative stress. <i>Environmental Toxicology</i> , 2019, 34, 891-901.	4.0	19
85	Regulatory effects of noncoding RNAs on the interplay of oxidative stress and autophagy in cancer malignancy and therapy. <i>Seminars in Cancer Biology</i> , 2022, 83, 269-282.	9.6	19
86	Generating SNP barcode to evaluate SNP-SNP interaction of disease by particle swarm optimization. <i>Computational Biology and Chemistry</i> , 2009, 33, 114-119.	2.3	18
87	The Importance of Integrating SNP and Cheminformatics Resources to Pharmacogenomics. <i>Current Drug Metabolism</i> , 2012, 13, 991-999.	1.2	18
88	Double-Bottom Chaotic Map Particle Swarm Optimization Based on Chi-Square Test to Determine Gene-Gene Interactions. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	18
89	Low Dose Combined Treatment with Ultraviolet-C and Withaferin a Enhances Selective Killing of Oral Cancer Cells. <i>Antioxidants</i> , 2020, 9, 1120.	5.1	18
90	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, 6443.	4.1	17

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91	Pomegranate Extract (POMx) Induces Mitochondrial Dysfunction and Apoptosis of Oral Cancer Cells. <i>Antioxidants</i> , 2021, 10, 1117.	5.1	17
92	The Influence of Monoamine Oxidase Variants on the Risk of Betel Quid-Associated Oral and Pharyngeal Cancer. <i>Scientific World Journal, The</i> , 2014, 2014, 1-8.	2.1	16
93	High Order Gene-Gene Interactions in Eight Single Nucleotide Polymorphisms of Renin-Angiotensin System Genes for Hypertension Association Study. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	16
94	The Combinational Polymorphisms of <i>ORAI1</i> Gene Are Associated with Preventive Models of Breast Cancer in the Taiwanese. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	16
95	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, 1-12.	1.9	16
96	Retrospective analysis of nonendodontic periapical lesions misdiagnosed as endodontic apical periodontitis lesions in a population of Taiwanese patients. <i>Clinical Oral Investigations</i> , 2017, 21, 2077-2082.	3.0	16
97	<i>Tribulus terrestris</i> fruit extract inhibits autophagic flux to diminish cell proliferation and metastatic characteristics of oral cancer cells. <i>Environmental Toxicology</i> , 2021, 36, 1173-1180.	4.0	16
98	Betel Chewing and Arecoline Affects Eotaxin-1, Asthma and Lung Function. <i>PLoS ONE</i> , 2014, 9, e91889.	2.5	16
99	Androgen receptor and gene network: Micromechanics reassemble the signaling machinery of TMPRSS2-ERG positive prostate cancer cells. <i>Cancer Cell International</i> , 2014, 14, 34.	4.1	15
100	Protein folding prediction in the HP model using ions motion optimization with a greedy algorithm. <i>BioData Mining</i> , 2018, 11, 17.	4.0	15
101	Kinome-Wide Screening with Small Interfering RNA Identified Polo-like Kinase 1 as a Key Regulator of Proliferation in Oral Cancer Cells. <i>Cancers</i> , 2019, 11, 1117.	3.7	15
102	Withanolide C Inhibits Proliferation of Breast Cancer Cells via Oxidative Stress-Mediated Apoptosis and DNA Damage. <i>Antioxidants</i> , 2020, 9, 873.	5.1	15
103	Characterization of a Novel Dermal Fibrosis Model Induced by Areca Nut Extract that Mimics Oral Submucous Fibrosis. <i>PLoS ONE</i> , 2016, 11, e0166454.	2.5	15
104	Improved branch and bound algorithm for detecting SNP-SNP interactions in breast cancer. <i>Journal of Clinical Bioinformatics</i> , 2013, 3, 4.	1.2	14
105	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, 1-10.	2.1	14
106	Betel Quid Chewing, Personality and Mood: Betel Quid Chewing Associated with Low Extraversion and Negative Mood. <i>Substance Use and Misuse</i> , 2018, 53, 1782-1787.	1.4	14
107	Pomegranate extract inhibits migration and invasion of oral cancer cells by downregulating matrix metalloproteinase-9 and epithelial-mesenchymal transition. <i>Environmental Toxicology</i> , 2020, 35, 673-682.	4.0	14
108	CD44 Promotes Lung Cancer Cell Metastasis through ERK-ZEB1 Signaling. <i>Cancers</i> , 2021, 13, 4057.	3.7	14

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109	Seq-SNPing: Multiple-Alignment Tool for SNP Discovery, SNP ID Identification, and RFLP Genotyping. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 253-260.	2.0	13
110	Cumulative receiver operating characteristics for analyzing interaction between tissue visfatin and clinicopathologic factors in breast cancer progression. <i>Cancer Cell International</i> , 2018, 18, 19.	4.1	13
111	Withaferin a Triggers Apoptosis and DNA Damage in Bladder Cancer J82 Cells through Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 1063.	5.1	13
112	RelA-Mediated BECN1 Expression Is Required for Reactive Oxygen Species-Induced Autophagy in Oral Cancer Cells Exposed to Low-Power Laser Irradiation. <i>PLoS ONE</i> , 2016, 11, e0160586.	2.5	13
113	Prevalence and associated factors of betel quid use in the Solomon Islands: a hyperendemic area for oral and pharyngeal cancer. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 586-90.	1.4	13
114	Important prognostic factors for the long-term survival of subjects with primary liver cancer in Taiwan: A hyperendemic area. <i>European Journal of Cancer</i> , 2007, 43, 1076-1084.	2.8	12
115	Analysis of high-order SNP barcodes in mitochondrial D-loop for chronic dialysis susceptibility. <i>Journal of Biomedical Informatics</i> , 2016, 63, 112-119.	4.3	12
116	Influence of cavity depth and restoration of non-carious cervical root lesions on strain distribution from various loading sites. <i>BMC Oral Health</i> , 2020, 20, 98.	2.3	12
117	A retrospective study on sex difference in patients with urolithiasis: who is more vulnerable to chronic kidney disease?. <i>Biology of Sex Differences</i> , 2021, 12, 40.	4.1	12
118	Gingerenone A Induces Antiproliferation and Senescence of Breast Cancer Cells. <i>Antioxidants</i> , 2022, 11, 587.	5.1	12
119	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, 263-272.	1.8	11
120	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.	4.0	11
121	Natural Products Mediated Regulation of Oxidative Stress and DNA Damage in Ultraviolet Exposed Skin Cells. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 1078-1084.	1.6	11
122	Burmamic Acid Inhibits Proliferation and Induces Oxidative Stress Response of Oral Cancer Cells. <i>Antioxidants</i> , 2021, 10, 1588.	5.1	11
123	Cytochrome P450 Metabolism of Betel Quid-Derived Compounds: Implications for the Development of Prevention Strategies for Oral and Pharyngeal Cancers. <i>Scientific World Journal</i> , The, 2013, 2013, 1-11.	2.1	10
124	Professional oral care in end-of-life patients with advanced cancers in a hospice ward: improvement of oral conditions. <i>BMC Palliative Care</i> , 2020, 19, 181.	1.8	10
125	Decreased Tongue Pressure Associated with Aging, Chewing and Swallowing Difficulties of Community-Dwelling Older Adults in Taiwan. <i>Journal of Personalized Medicine</i> , 2021, 11, 653.	2.5	10
126	Epigenetic mechanisms in cancer: push and pull between kneaded erasers and fate writers. <i>International Journal of Nanomedicine</i> , 2015, 10, 3183.	6.7	9

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127	Low-power laser irradiation inhibits arecoline-induced fibrosis: an in vitro study. <i>International Journal of Oral Science</i> , 2017, 9, 38-42.	8.6	9
128	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.	1.8	9
129	Combined Treatment with Low Cytotoxic Ethyl Acetate Nepenthes Extract and Ultraviolet-C Improves Antiproliferation to Oral Cancer Cells via Oxidative Stress. <i>Antioxidants</i> , 2020, 9, 876.	5.1	9
130	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, 2450.	3.7	9
131	Comparison of Antioxidant and Anticancer Properties of Soft Coral-Derived Sinularin and Dihydrosinularin. <i>Molecules</i> , 2021, 26, 3853.	3.8	9
132	Impact of 24-month fluoride tablet program on children with disabilities in a non-fluoridated country. <i>Research in Developmental Disabilities</i> , 2013, 34, 2598-2605.	2.2	8
133	SNP 1772 C > T of HIF-1 α gene associates with breast cancer risk in a Taiwanese population. <i>Cancer Cell International</i> , 2014, 14, 87.	4.1	8
134	Significant caries and the interactive effects of maternal-related oral hygiene factors in urban preschool children. <i>Journal of Public Health Dentistry</i> , 2017, 77, 188-196.	1.2	8
135	Oxidative Stress and AKT-Associated Angiogenesis in a Zebrafish Model and Its Potential Application for Withanolides. <i>Cells</i> , 2022, 11, 961.	4.1	8
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