

Ping-Ho Chen

List of Publications by Citations

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179
papers

2,971
citations

29
h-index

43
g-index

206
ext. papers

3,620
ext. citations

4.4
avg, IF

5.08
L-index

#	Paper	IF	Citations
179	Marine algal natural products with anti-oxidative, anti-inflammatory, and anti-cancer properties. <i>Cancer Cell International</i> , 2013 , 13, 55	6.4	176
178	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, 271-7	3.3	93
177	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
176	Golden berry-derived 4-hydroxywithanolide E for selectively killing oral cancer cells by generating ROS, DNA damage, and apoptotic pathways. <i>PLoS ONE</i> , 2013 , 8, e64739	3.7	72
175	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	12.1	70
174	Combinational polymorphisms of seven CXCL12-related genes are protective against breast cancer in Taiwan. <i>OMICS A Journal of Integrative Biology</i> , 2009 , 13, 165-72	3.8	67
173	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
172	Up-regulation of inflammatory signalings by areca nut extract and role of cyclooxygenase-2 -1195G>a polymorphism reveal risk of oral cancer. <i>Cancer Research</i> , 2008 , 68, 8489-98	10.1	59
171	Predictors of betel quid chewing behavior and cessation patterns in Taiwan aborigines. <i>BMC Public Health</i> , 2006 , 6, 271	4.1	59
170	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, 253-8	3	56
169	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	4.4	56
168	Matrix metalloproteinases (MMP) 1 and MMP10 but not MMP12 are potential oral cancer markers. <i>Biomarkers</i> , 2009 , 14, 244-9	2.6	52
167	High-throughput avian molecular sexing by SYBR green-based real-time PCR combined with melting curve analysis. <i>BMC Biotechnology</i> , 2008 , 8, 12	3.5	45
166	Evaluating the performance of fibronectin 1 (FN1), integrin $\alpha 4$ (ITGA4), syndecan-2 (SDC2), and glycoprotein CD44 as the potential biomarkers of oral squamous cell carcinoma (OSCC). <i>Biomarkers</i> , 2013 , 18, 63-72	2.6	43
165	Adverse Health Effects of Betel Quid and the Risk of Oral and Pharyngeal Cancers. <i>BioMed Research International</i> , 2017 , 2017, 3904098	3	39
164	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
163	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, 361-71	3	38

162	An improved PSO algorithm for generating protective SNP barcodes in breast cancer. <i>PLoS ONE</i> , 2012 , 7, e37018	3.7	38
161	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
160	<i>Lactobacillus acidophilus</i> attenuates Salmonella-induced intestinal inflammation via TGF- β signaling. <i>BMC Microbiology</i> , 2015 , 15, 203	4.5	35
159	SNP-RFLPing: restriction enzyme mining for SNPs in genomes. <i>BMC Genomics</i> , 2006 , 7, 30	4.5	35
158	Sinularin Selectively Kills Breast Cancer Cells Showing G2/M Arrest, Apoptosis, and Oxidative DNA Damage. <i>Molecules</i> , 2018 , 23,	4.8	33
157	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
156	A systematic gene-gene and gene-environment interaction analysis of DNA repair genes XRCC1, XRCC2, XRCC3, XRCC4, and oral cancer risk. <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 238-47	3.8	31
155	Indoxyl sulfate-induced oxidative stress, mitochondrial dysfunction, and impaired biogenesis are partly protected by vitamin C and N-acetylcysteine. <i>Scientific World Journal, The</i> , 2015 , 2015, 620826	2.2	31
154	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	3.7	30
153	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	3.8	30
152	Single nucleotide polymorphism barcoding to evaluate oral cancer risk using odds ratio-based genetic algorithms. <i>Kaohsiung Journal of Medical Sciences</i> , 2012 , 28, 362-8	2.4	29
151	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, 325-31	2.9	29
150	Reactive oxygen species and autophagy modulation in non-marine drugs and marine drugs. <i>Marine Drugs</i> , 2014 , 12, 5408-24	6	28
149	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, 17464-77	4.8	28
148	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, 541-6	12.8	27
147	Sequence-based polymorphisms in the mitochondrial D-loop and potential SNP predictors for chronic dialysis. <i>PLoS ONE</i> , 2012 , 7, e41125	3.7	27
146	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	3.2	26
145	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	3.7	25

144	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
143	De novo 617G-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	4.3	24
142	Important prognostic factors of long-term oropharyngeal carcinoma survivors in Taiwan. <i>Oral Oncology</i> , 2004 , 40, 847-55	4.4	24
141	Manoalide Preferentially Provides Antiproliferation of Oral Cancer Cells by Oxidative Stress-Mediated Apoptosis and DNA Damage. <i>Cancers</i> , 2019 , 11,	6.6	23
140	Particle swarm optimization algorithm for analyzing SNP-SNP interaction of renin-angiotensin system genes against hypertension. <i>Molecular Biology Reports</i> , 2013 , 40, 4227-33	2.8	23
139	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	3.9	23
138	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	4.8	23
137	Prognostic factors associated with the survival of oral and pharyngeal carcinoma in Taiwan. <i>BMC Cancer</i> , 2007 , 7, 101	4.8	23
136	Sinuleptolide inhibits proliferation of oral cancer Ca9-22 cells involving apoptosis, oxidative stress, and DNA damage. <i>Archives of Oral Biology</i> , 2016 , 66, 147-54	2.8	22
135	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, 1739-47	3.5	22
134	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	3.1	22
133	Novel generating protective single nucleotide polymorphism barcode for breast cancer using particle swarm optimization. <i>Cancer Epidemiology</i> , 2009 , 33, 147-54	2.8	21
132	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	3.8	21
131	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, 1055-69	3.2	21
130	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, 154-62	3.7	20
129	Antibacterial and antioxidant properties of <i>Ramulus Cinnamomi</i> using supercritical CO2 extraction. <i>European Food Research and Technology</i> , 2008 , 227, 1387-1396	3.4	20
128	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
127	Prim-SNPing: a primer designer for cost-effective SNP genotyping. <i>BioTechniques</i> , 2009 , 46, 421-31	2.5	19

126	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	3.6	18
125	Preventive SNP-SNP interactions in the mitochondrial displacement loop (D-loop) from chronic dialysis patients. <i>Mitochondrion</i> , 2013 , 13, 698-704	4.9	18
124	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,	5.1	18
123	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
122	Identifying association model for single-nucleotide polymorphisms of ORAI1 gene for breast cancer. <i>Cancer Cell International</i> , 2014 , 14, 29	6.4	17
121	5-azacytidine induces anoikis, inhibits mammosphere formation and reduces metalloproteinase 9 activity in MCF-7 human breast cancer cells. <i>Molecules</i> , 2014 , 19, 3149-59	4.8	17
120	Generating SNP barcode to evaluate SNP-SNP interaction of disease by particle swarm optimization. <i>Computational Biology and Chemistry</i> , 2009 , 33, 114-9	3.6	17
119	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
118	Monoamine oxidase A variants are associated with heavy betel quid use. <i>Addiction Biology</i> , 2012 , 17, 786-97	4.6	16
117	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, 684-92	3.3	16
116	CYP26B1 is a novel candidate gene for betel quid-related oral squamous cell carcinoma. <i>Oral Oncology</i> , 2011 , 47, 594-600	4.4	16
115	The importance of integrating SNP and cheminformatics resources to pharmacogenomics. <i>Current Drug Metabolism</i> , 2012 , 13, 991-9	3.5	16
114	An improved PCR method for gender identification of eagles. <i>Molecular and Cellular Probes</i> , 2008 , 22, 184-8	3.3	16
113	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
112	Ethyl acetate extract of <i>Nepenthes adrianae</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
111	Low Concentration of Withaferin A Inhibits Oxidative Stress-Mediated Migration and Invasion in Oral Cancer Cells. <i>Biomolecules</i> , 2020 , 10,	5.9	15
110	Hydrogen sulfide increases nitric oxide production and subsequent S-nitrosylation in endothelial cells. <i>Scientific World Journal, The</i> , 2014 , 2014, 480387	2.2	15
109	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, 850735	2.7	15

108	Genetic algorithm-generated SNP barcodes of the mitochondrial D-loop for chronic dialysis susceptibility. <i>Mitochondrial DNA</i> , 2014 , 25, 231-7		14
107	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	3.1	14
106	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
105	Prdx1-encoded peroxiredoxin is important for vascular development in zebrafish. <i>FEBS Letters</i> , 2017 , 591, 889-902	3.8	13
104	Xanthium strumarium Fruit Extract Inhibits ATG4B and Diminishes the Proliferation and Metastatic Characteristics of Colorectal Cancer Cells. <i>Toxins</i> , 2019 , 11,	4.9	13
103	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	6.4	13
102	Improved branch and bound algorithm for detecting SNP-SNP interactions in breast cancer. <i>Journal of Clinical Bioinformatics</i> , 2013 , 3, 4		13
101	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, 454091	3	13
100	Nuclear receptor subfamily 2 group F member 1a (nr2f1a) is required for vascular development in zebrafish. <i>PLoS ONE</i> , 2014 , 9, e105939	3.7	13
99	Double-bottom chaotic map particle swarm optimization based on chi-square test to determine gene-gene interactions. <i>BioMed Research International</i> , 2014 , 2014, 172049	3	13
98	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
97	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
96	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,	5.1	13
95	Antiproliferation for Breast Cancer Cells by Ethyl Acetate Extract of x (x). <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	12
94	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	3.2	12
93	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	2.2	11
92	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	3.4	11
91	The Combinational Polymorphisms of ORA1 Gene Are Associated with Preventive Models of Breast Cancer in the Taiwanese. <i>BioMed Research International</i> , 2015 , 2015, 281263	3	11

90	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
89	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, 183548	2.2	11
88	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	3.7	11
87	Protein folding prediction in the HP model using ions motion optimization with a greedy algorithm. <i>BioData Mining</i> , 2018 , 11, 17	4.3	10
86	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	4.3	10
85	Betel chewing and arecoline affects eotaxin-1, asthma and lung function. <i>PLoS ONE</i> , 2014 , 9, e91889	3.7	10
84	Characterization of a Novel Dermal Fibrosis Model Induced by Areca Nut Extract that Mimics Oral Submucous Fibrosis. <i>PLoS ONE</i> , 2016 , 11, e0166454	3.7	10
83	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
82	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	6.4	9
81	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	2.2	9
80	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
79	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
78	Analysis of high-order SNP barcodes in mitochondrial D-loop for chronic dialysis susceptibility. <i>Journal of Biomedical Informatics</i> , 2016 , 63, 112-119	10.2	8
77	Seq-SNPing: multiple-alignment tool for SNP discovery, SNP ID identification, and RFLP genotyping. <i>OMICS A Journal of Integrative Biology</i> , 2009 , 13, 253-60	3.8	8
76	Natural Products Mediated Regulation of Oxidative Stress and DNA Damage in Ultraviolet Exposed Skin Cells. <i>Current Pharmaceutical Biotechnology</i> , 2015 , 16, 1078-84	2.6	8
75	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
74	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
73	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

72	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	6.4	7
71	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, 1076-84	7.5	7
70	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
69	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
68	A Particle Swarm Optimization-Based Approach with Local Search for Predicting Protein Folding. <i>Journal of Computational Biology</i> , 2017 , 24, 981-994	1.7	6
67	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	4.2	6
66	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,	6.6	6
65	Association study between novel CYP26 polymorphisms and the risk of betel quid-related malignant oral disorders. <i>Scientific World Journal, The</i> , 2015 , 2015, 160185	2.2	6
64	Life-threatening cardiac toxicity after chewing inverted nut (pinang-wang). <i>Annals of Emergency Medicine</i> , 2009 , 54, 757-8	2.1	6
63	A novel growth hormone 1 gene-derived probe for <i>Oncorhynchus masou formosanus</i> distinguished from the <i>Oncorhynchus</i> subspecies. <i>Molecular and Cellular Probes</i> , 2009 , 23, 103-6	3.3	6
62	Withanolide C Inhibits Proliferation of Breast Cancer Cells via Oxidative Stress-Mediated Apoptosis and DNA Damage. <i>Antioxidants</i> , 2020 , 9,	7.1	6
61	Low-power laser irradiation inhibits arecoline-induced fibrosis: an in vitro study. <i>International Journal of Oral Science</i> , 2017 , 9, 38-42	27.9	5
60	Ethyl Acetate Extract of Exerts Preferential Killing to Oral Cancer Cells. <i>DNA and Cell Biology</i> , 2019 , 38, 763-772	3.6	5
59	Activation and Inhibition of ATM by Phytochemicals: Awakening and Sleeping the Guardian Angel Naturally. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015 , 63, 357-66	4	5
58	Joint Analysis of SNP-SNP-Environment Interactions for Chronic Dialysis by an Improved Branch and Bound Algorithm. <i>Journal of Computational Biology</i> , 2017 , 24, 1212-1225	1.7	5
57	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	1.6	5
56	Expression of a splice variant of CYP26B1 in betel quid-related oral cancer. <i>Scientific World Journal, The</i> , 2014 , 2014, 810561	2.2	5
55	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

54	Pomegranate Extract (POMx) Induces Mitochondrial Dysfunction and Apoptosis of Oral Cancer Cells. <i>Antioxidants</i> , 2021 , 10,	7.1	5
53	Camptothecin promotes the production of nitric oxide that triggers subsequent S-nitrosoproteome-mediated signaling cascades in endothelial cells. <i>Vascular Pharmacology</i> , 2017 , 90, 27-35	5.9	4
52	Decision Tree Algorithm-Generated Single-Nucleotide Polymorphism Barcodes of Genes for 38 Brassicaceae Species Tagging. <i>Evolutionary Bioinformatics</i> , 2018 , 14, 1176934318760856	1.9	4
51	Overexpression of sprouty2 in human oral squamous cell carcinogenesis. <i>Archives of Oral Biology</i> , 2018 , 87, 131-142	2.8	4
50	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
49	-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
48	Withaferin A Triggers Apoptosis and DNA Damage in Bladder Cancer J82 Cells through Oxidative Stress. <i>Antioxidants</i> , 2021 , 10,	7.1	4
47	LY303511 displays antiproliferation potential against oral cancer cells in vitro and in vivo. <i>Environmental Toxicology</i> , 2019 , 34, 958-967	4.2	3
46	Interaction of MRE11 and Clinicopathologic Characteristics in Recurrence of Breast Cancer: Individual and Cumulated Receiver Operating Characteristic Analyses. <i>BioMed Research International</i> , 2017 , 2017, 2563910	3	3
45	Impact of 24-month fluoride tablet program on children with disabilities in a non-fluoridated country. <i>Research in Developmental Disabilities</i> , 2013 , 34, 2598-605	2.7	3
44	Burmamic Acid Inhibits Proliferation and Induces Oxidative Stress Response of Oral Cancer Cells. <i>Antioxidants</i> , 2021 , 10,	7.1	3
43	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	3	3
42	Tribulus terrestris fruit extract inhibits autophagic flux to diminish cell proliferation and metastatic characteristics of oral cancer cells. <i>Environmental Toxicology</i> , 2021 , 36, 1173-1180	4.2	3
41	Risk Assessment for Heroin Use and Craving Score Using Polygenic Risk Score. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
40	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
39	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	9.3	3
38	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	3.7	3
37	Extract Induces Selective Killing, Necrosis, and Apoptosis in Oral Cancer Cells. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3

36	CD44 Promotes Lung Cancer Cell Metastasis through ERK-ZEB1 Signaling. <i>Cancers</i> , 2021 , 13,	6.6	3
35	Tris-(2-pyridyl)-pyrazolyl Borate Zinc(II) Complexes: Synthesis, DNA/Protein Binding and In Vitro Cytotoxicity Studies. <i>Molecules</i> , 2021 , 26,	4.8	3
34	Brown Algae-Derived Fucoidan Exerts Oxidative Stress-Dependent Antiproliferation on Oral Cancer Cells. <i>Antioxidants</i> , 2022 , 11, 841	7.1	3
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27	Comparison of Antioxidant and Anticancer Properties of Soft Coral-Derived Sinularin and Dihydrosinularin. <i>Molecules</i> , 2021 , 26,	4.8	2
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