

Tzong-Ming Shieh

List of Publications by Year in descending order

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55
papers

1,640
citations

304368

22
h-index

315357

38
g-index

55
all docs

55
docs citations

55
times ranked

2189
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysyl Oxidase and the Tumor Microenvironment. International Journal of Molecular Sciences, 2017, 18, 62.	1.8	160
2	Oral Submucous Fibrosis: A Review on Etiopathogenesis, Diagnosis, and Therapy. International Journal of Molecular Sciences, 2019, 20, 2940.	1.8	130
3	Curcumin-loaded nanoparticles induce apoptotic cell death through regulation of the function of MDR1 and reactive oxygen species in cisplatin-resistant CAR human oral cancer cells. International Journal of Oncology, 2013, 43, 1141-1150.	1.4	113
4	Long non-coding RNA AOC4P suppresses hepatocellular carcinoma metastasis by enhancing vimentin degradation and inhibiting epithelial-mesenchymal transition. Oncotarget, 2015, 6, 23342-23357.	0.8	107
5	Association of Expression Aberrances and Genetic Polymorphisms of <i>Lysyl Oxidase</i> with Areca-Associated Oral Tumorigenesis. Clinical Cancer Research, 2007, 13, 4378-4385.	3.2	62
6	In vitro antimicrobial and anticancer potential of hinokitiol against oral pathogens and oral cancer cell lines. Microbiological Research, 2013, 168, 254-262.	2.5	61
7	Isoliquiritigenin induces apoptosis and autophagy and inhibits endometrial cancer growth in mice. Oncotarget, 2016, 7, 73432-73447.	0.8	61
8	Oral Submucous Fibrosis: A Review on Biomarkers, Pathogenic Mechanisms, and Treatments. International Journal of Molecular Sciences, 2020, 21, 7231.	1.8	59
9	Evaluation of the Antibacterial Potential of Liquid and Vapor Phase Phenolic Essential Oil Compounds against Oral Microorganisms. PLoS ONE, 2016, 11, e0163147.	1.1	55
10	Evaluation Physical Characteristics and Comparison Antimicrobial and Anti-Inflammation Potentials of Dental Root Canal Sealers Containing Hinokitiol In Vitro. PLoS ONE, 2014, 9, e94941.	1.1	48
11	Isoliquiritigenin as a cause of DNA damage and inhibitor of ataxia-telangiectasia mutated expression leading to G2/M phase arrest and apoptosis in oral squamous cell carcinoma. Head and Neck, 2016, 38, E360-71.	0.9	48
12	Isoliquiritigenin Induces Autophagy and Inhibits Ovarian Cancer Cell Growth. International Journal of Molecular Sciences, 2017, 18, 2025.	1.8	47
13	Corylin Suppresses Hepatocellular Carcinoma Progression via the Inhibition of Epithelial-Mesenchymal Transition, Mediated by Long Noncoding RNA GAS5. International Journal of Molecular Sciences, 2018, 19, 380.	1.8	46
14	Association of Smoking, Alcohol Use, and Betel Quid Chewing with Epigenetic Aberrations in Cancers. International Journal of Molecular Sciences, 2017, 18, 1210.	1.8	44
15	Association between the polymorphisms in exon 12 of hypoxia-inducible factor-1 α and the clinicopathological features of oral squamous cell carcinoma. Oral Oncology, 2010, 46, e47-e53.	0.8	33
16	Dietary Compound Isoliquiritigenin, an Antioxidant from Licorice, Suppresses Triple-Negative Breast Tumor Growth via Apoptotic Death Program Activation in Cell and Xenograft Animal Models. Antioxidants, 2020, 9, 228.	2.2	32
17	In vitro antimicrobial and antipro-inflammation potential of honokiol and magnolol against oral pathogens and macrophages. Journal of the Formosan Medical Association, 2021, 120, 827-837.	0.8	30
18	Lysyl oxidase and enhancement of cell proliferation and angiogenesis in oral squamous cell carcinoma. Head and Neck, 2013, 35, 250-256.	0.9	29

#	ARTICLE	IF	CITATIONS
19	Natural Antioxidant Resveratrol Suppresses Uterine Fibroid Cell Growth and Extracellular Matrix Formation In Vitro and In Vivo. <i>Antioxidants</i> , 2019, 8, 99.	2.2	28
20	Salvia sclarea L. Essential Oil Extract and Its Antioxidative Phytochemical Sclareol Inhibit Oxytocin-Induced Uterine Hypercontraction Dysmenorrhea Model by Inhibiting the Ca ²⁺ -MLCK-MLC20 Signaling Cascade: An Ex Vivo and In Vivo Study. <i>Antioxidants</i> , 2020, 9, 991.	2.2	27
21	Association between lysyl oxidase polymorphisms and oral submucous fibrosis in older male areca chewers. <i>Journal of Oral Pathology and Medicine</i> , 2009, 38, 109-113.	1.4	26
22	Protective Effects of Fucoxanthin on High Glucose- and 4-Hydroxynonenal (4-HNE)-Induced Injury in Human Retinal Pigment Epithelial Cells. <i>Antioxidants</i> , 2020, 9, 1176.	2.2	26
23	Anti-Inflammatory and Anti-Hyperuricemic Effects of Chrysin on a High Fructose Corn Syrup-Induced Hyperuricemia Rat Model via the Amelioration of Urate Transporters and Inhibition of NLRP3 Inflammasome Signaling Pathway. <i>Antioxidants</i> , 2021, 10, 564.	2.2	26
24	Isoliquiritigenin Reverses Epithelial-Mesenchymal Transition Through Modulation of the TGF- β /Smad Signaling Pathway in Endometrial Cancer. <i>Cancers</i> , 2021, 13, 1236.	1.7	23
25	The licorice dietary component isoliquiritigenin chemosensitizes human uterine sarcoma cells to doxorubicin and inhibits cell growth by inducing apoptosis and autophagy via inhibition of m-TOR signaling. <i>Journal of Functional Foods</i> , 2017, 33, 332-344.	1.6	22
26	Dietary Glycotoxins, Advanced Glycation End Products, Inhibit Cell Proliferation and Progesterone Secretion in Ovarian Granulosa Cells and Mimic PCOS-like Symptoms. <i>Biomolecules</i> , 2019, 9, 327.	1.8	21
27	Effects of melatonin to arecoline-induced reactive oxygen species production and DNA damage in oral squamous cell carcinoma. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 668-678.	0.8	21
28	The Oral Health Inequities between Special Needs Children and Normal Children in Asia: A Systematic Review and Meta-Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 410.	1.0	21
29	Arecoline-regulated ataxia telangiectasia mutated expression level in oral cancer progression. <i>Head and Neck</i> , 2019, 41, 2525-2537.	0.9	20
30	Biofilm Formation on the Surface of (Poly)Ether-Ether-Ketone and In Vitro Antimicrobial Efficacy of Photodynamic Therapy on Peri-Implant Mucositis. <i>Polymers</i> , 2021, 13, 940.	2.0	17
31	Calcium Phosphate Cement with Antimicrobial Properties and Radiopacity as an Endodontic Material. <i>Materials</i> , 2017, 10, 1256.	1.3	16
32	In Vitro Assessment of the Cell Metabolic Activity, Cytotoxicity, Cell Attachment, and Inflammatory Reaction of Human Oral Fibroblasts on Polyetheretherketone (PEEK) Implant-Abutment. <i>Polymers</i> , 2021, 13, 2995.	2.0	16
33	Effects of mineral trioxide aggregate and bioceramics on macrophage differentiation and polarization in Vitro. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1458-1465.	0.8	15
34	Resveratrol inhibits proliferation of myometrial and leiomyoma cells and decreases extracellular matrix-associated protein expression. <i>Journal of Functional Foods</i> , 2016, 23, 241-252.	1.6	13
35	Hinokitiol suppressed pan-histone expression and cell growth in oral squamous cell carcinoma cells. <i>Journal of Functional Foods</i> , 2015, 15, 452-463.	1.6	11
36	Hinokitiol Exhibits Antitumor Properties through Induction of ROS-Mediated Apoptosis and p53-Driven Cell-Cycle Arrest in Endometrial Cancer Cell Lines (Ishikawa, HEC-1A, KLE). <i>International Journal of Molecular Sciences</i> , 2021, 22, 8268.	1.8	11

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37	Lack of Salivary Long Non-Coding RNA XIST Expression Is Associated with Increased Risk of Oral Squamous Cell Carcinoma: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4622.	1.0	11
38	Adlay Testa (<i>Coix lachryma-jobi</i> L. var. <i>Ma-yuen</i> Stapf.) Ethanolic Extract and Its Active Components Exert Anti-Proliferative Effects on Endometrial Cancer Cells via Cell Cycle Arrest. <i>Molecules</i> , 2021, 26, 1966.	1.7	10
39	Protective Effects of Fucoxanthin on Hydrogen Peroxide-Induced Calcification of Heart Valve Interstitial Cells. <i>Marine Drugs</i> , 2021, 19, 307.	2.2	10
40	The Role of Cell Proliferation and Extracellular Matrix Accumulation Induced by Food Additive Butylated Hydroxytoluene in Uterine Leiomyoma. <i>Nutrients</i> , 2021, 13, 3074.	1.7	9
41	The relation between NEAT1 expression level and survival rate in patients with oral squamous cell carcinoma. <i>Journal of Dental Sciences</i> , 2022, 17, 361-367.	1.2	9
42	Psorachromene Suppresses Oral Squamous Cell Carcinoma Progression by Inhibiting Long Non-coding RNA GAS5 Mediated Epithelial-Mesenchymal Transition. <i>Frontiers in Oncology</i> , 2019, 9, 1168.	1.3	8
43	Potential benefits of adlay on hyperandrogenism in human chorionic gonadotropin-treated theca cells and a rodent model of polycystic ovary syndrome. <i>Journal of Functional Foods</i> , 2014, 11, 393-406.	1.6	6
44	Curcumin induces apoptosis by inhibiting BCAT1 expression and mTOR signaling in cytarabine-resistant myeloid leukemia cells. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	6
45	Rice Husk Silica Liquid Protects Pancreatic β Cells from Streptozotocin-Induced Oxidative Damage. <i>Antioxidants</i> , 2021, 10, 1080.	2.2	6
46	Salivary <i>LDOC1</i> is a gender-difference biomarker of oral squamous cell carcinoma. <i>PeerJ</i> , 2019, 7, e6732.	0.9	6
47	Proteasome Inhibitors Interrupt the Activation of Non-Canonical NF- κ B Signaling Pathway and Induce Cell Apoptosis in Cytarabine-Resistant HL60 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 361.	1.8	5
48	Salivary Exosome Proteomics and Bioinformatics Analysis in 7,12-Dimethylbenz[a]anthracene-Induced Oral Cancer with Radiation Therapy—A Syrian Golden Hamster Model. <i>Diagnostics</i> , 2022, 12, 65.	1.3	5
49	Biocompatibility and Microstructure-Based Stress Analyses of TiNbZrTa Composite Films. <i>Materials</i> , 2022, 15, 29.	1.3	5
50	Adlay Seed (<i>Coix lacryma-jobi</i> L. var. <i>Ma-yuen</i> Stapf.) Ethanolic Extract Fractions and Subfractions Induce Cell Cycle Arrest and Apoptosis in Human Breast and Cervical Cancer Cell Lines. <i>Molecules</i> , 2022, 27, 3984.	1.7	5
51	Hydroxygenkwanin Increases the Sensitivity of Liver Cancer Cells to Chemotherapy by Inhibiting DNA Damage Response in Mouse Xenograft Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9766.	1.8	4
52	Easy to Read Health Education Material Improves Oral Health Literacy of Older Adults in Rural Community-Based Care Centers: A Quasi-Experimental Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 1465.	1.0	4
53	Synergistic Effect of Combination of a Temoporfin-Based Photodynamic Therapy with Potassium Iodide or Antibacterial Agents on Oral Disease Pathogens In Vitro. <i>Pharmaceuticals</i> , 2022, 15, 488.	1.7	3
54	In Vitro Antimicrobial Potential of CAPE and Caffeamide Derivatives against Oral Microbes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4099.	1.8	2

#	ARTICLE	IF	CITATIONS
55	A High Masticatory Muscle Tone Predicts the Risk of Malnutrition and Frailty in Inpatient Older Adults: A Cross-Sectional Study. <i>Gerontology</i> , 2022, 68, 295-301.	1.4	1