

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	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
2	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
3	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
4	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
5	Salivary Exosome Proteomics and Bioinformatics Analysis in 7,12-Dimethylbenz[a]anthracene-Induced Oral Cancer with Radiation Therapy in a Syrian Golden Hamster Model. <i>Diagnostics</i> , 2022, 12, 65.	1.3	5
6	Biocompatibility and Microstructure-Based Stress Analyses of TiNbZrTa Composite Films. <i>Materials</i> , 2022, 15, 29.	1.3	5
7	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
8	Adlay Seed (<i>Coix lacryma-jobi</i> L. var. <i>Ma-yuen</i> Stapf.) Ethanollic 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
9	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
10	In Vitro antimicrobial and antipro-inflammation potential of honokiol and magnolol against oral pathogens and macrophages. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 827-837.	0.8	30
11	Isoliquiritigenin Reverses Epithelial-Mesenchymal Transition Through Modulation of the TGF- β 2/Smad Signaling Pathway in Endometrial Cancer. <i>Cancers</i> , 2021, 13, 1236.	1.7	23
12	Adlay Testa (<i>Coix lachryma-jobi</i> L. var. <i>Ma-yuen</i> Stapf.) Ethanollic 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
13	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
14	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
15	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
16	Protective Effects of Fucoxanthin on Hydrogen Peroxide-Induced Calcification of Heart Valve Interstitial Cells. <i>Marine Drugs</i> , 2021, 19, 307.	2.2	10
17	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
18	Rice Husk Silica Liquid Protects Pancreatic β Cells from Streptozotocin-Induced Oxidative Damage. <i>Antioxidants</i> , 2021, 10, 1080.	2.2	6

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19	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
20	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
21	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
22	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
23	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
24	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
25	Oral Submucous Fibrosis: A Review on Biomarkers, Pathogenic Mechanisms, and Treatments. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7231.	1.8	59
26	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
27	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
28	Dietary Compound Isoliquiritigenin, an Antioxidant from Licorice, Suppresses Triple-Negative Breast Tumor Growth via Apoptotic Death Program Activation in Cell and Xenograft Animal Models. <i>Antioxidants</i> , 2020, 9, 228.	2.2	32
29	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
30	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
31	Oral Submucous Fibrosis: A Review on Etiopathogenesis, Diagnosis, and Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2940.	1.8	130
32	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
33	Arecoline-regulated ataxia telangiectasia mutated expression level in oral cancer progression. <i>Head and Neck</i> , 2019, 41, 2525-2537.	0.9	20
34	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
35	Salivary LDOC1 is a gender-difference biomarker of oral squamous cell carcinoma. <i>PeerJ</i> , 2019, 7, e6732.	0.9	6
36	Corylin Suppresses Hepatocellular Carcinoma Progression via the Inhibition of Epithelial-Mesenchymal Transition, Mediated by Long Noncoding RNA GAS5. <i>International Journal of Molecular Sciences</i> , 2018, 19, 380.	1.8	46

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37	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
38	Lysyl Oxidase and the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 62.	1.8	160
39	Isoliquiritigenin Induces Autophagy and Inhibits Ovarian Cancer Cell Growth. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2025.	1.8	47
40	Calcium Phosphate Cement with Antimicrobial Properties and Radiopacity as an Endodontic Material. <i>Materials</i> , 2017, 10, 1256.	1.3	16
41	Association of Smoking, Alcohol Use, and Betel Quid Chewing with Epigenetic Aberrations in Cancers. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1210.	1.8	44
42	Isoliquiritigenin induces apoptosis and autophagy and inhibits endometrial cancer growth in mice. <i>Oncotarget</i> , 2016, 7, 73432-73447.	0.8	61
43	Evaluation of the Antibacterial Potential of Liquid and Vapor Phase Phenolic Essential Oil Compounds against Oral Microorganisms. <i>PLoS ONE</i> , 2016, 11, e0163147.	1.1	55
44	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
45	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. <i>Head and Neck</i> , 2016, 38, E360-71.	0.9	48
46	Long non-coding RNA AOC4P suppresses hepatocellular carcinoma metastasis by enhancing vimentin degradation and inhibiting epithelial-mesenchymal transition. <i>Oncotarget</i> , 2015, 6, 23342-23357.	0.8	107
47	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
48	Evaluation Physical Characteristics and Comparison Antimicrobial and Anti-Inflammation Potentials of Dental Root Canal Sealers Containing Hinokitiol In Vitro. <i>PLoS ONE</i> , 2014, 9, e94941.	1.1	48
49	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
50	Lysyl oxidase and enhancement of cell proliferation and angiogenesis in oral squamous cell carcinoma. <i>Head and Neck</i> , 2013, 35, 250-256.	0.9	29
51	In vitro antimicrobial and anticancer potential of hinokitiol against oral pathogens and oral cancer cell lines. <i>Microbiological Research</i> , 2013, 168, 254-262.	2.5	61
52	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. <i>International Journal of Oncology</i> , 2013, 43, 1141-1150.	1.4	113
53	Association between the polymorphisms in exon 12 of hypoxia-inducible factor-1 α and the clinicopathological features of oral squamous cell carcinoma. <i>Oral Oncology</i> , 2010, 46, e47-e53.	0.8	33
54	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

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55	Association of Expression Aberrances and Genetic Polymorphisms of <i>Lysyl Oxidase</i> with Areca-Associated Oral Tumorigenesis. <i>Clinical Cancer Research</i> , 2007, 13, 4378-4385.	3.2	62