

Shyng-shiou Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4671382/publications.pdf>

Version: 2024-02-01

157
papers

5,584
citations

101543

36
h-index

95266

68
g-index

157
all docs

157
docs citations

157
times ranked

7919
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional link between ataxia-telangiectasia and Nijmegen breakage syndrome gene products. <i>Nature</i> , 2000, 405, 473-477.	27.8	484
2	Nuclease Activities in a Complex of Human Recombination and DNA Repair Factors Rad50, Mre11, and p95. <i>Journal of Biological Chemistry</i> , 1998, 273, 21447-21450.	3.4	346
3	Serum adiponectin and leptin levels in Taiwanese breast cancer patients. <i>Cancer Letters</i> , 2006, 237, 109-114.	7.2	291
4	Gallic acid, a major component of <i>Toona sinensis</i> leaf extracts, contains a ROS-mediated anti-cancer activity in human prostate cancer cells. <i>Cancer Letters</i> , 2009, 286, 161-171.	7.2	251
5	Radiation-induced Assembly of Rad51 and Rad52 Recombination Complex Requires ATM and c-Abl. <i>Journal of Biological Chemistry</i> , 1999, 274, 12748-12752.	3.4	241
6	Complete Induction of Autophagy Is Essential for Cardioprotection in Sepsis. <i>Annals of Surgery</i> , 2011, 253, 1190-1200.	4.2	150
7	Malignant transformation in 5071 southern Taiwanese patients with potentially malignant oral mucosal disorders. <i>BMC Oral Health</i> , 2014, 14, 99.	2.3	144
8	Cloning and Functional Studies of a Novel Gene Aberrantly Expressed in RB-Deficient Embryos. <i>Developmental Biology</i> , 1999, 207, 62-75.	2.0	112
9	Lc3 Over-Expression Improves Survival and Attenuates Lung Injury Through Increasing Autophagosomal Clearance in Septic Mice. <i>Annals of Surgery</i> , 2013, 257, 352-363.	4.2	97
10	Anticancer drugs for the modulation of endoplasmic reticulum stress and oxidative stress. <i>Tumor Biology</i> , 2015, 36, 5743-5752.	1.8	96
11	Annonacin, a mono-tetrahydrofuran acetogenin, arrests cancer cells at the G1 phase and causes cytotoxicity in a Bax- and caspase-3-related pathway. <i>Life Sciences</i> , 2003, 72, 2853-2861.	4.3	90
12	VLDL and LDL, but not HDL, promote breast cancer cell proliferation, metastasis and angiogenesis. <i>Cancer Letters</i> , 2017, 388, 130-138.	7.2	83
13	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
14	Correlations between umbilical and maternal serum adiponectin levels and neonatal birthweights. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 165-169.	2.8	81
15	Resistin expression in breast cancer tissue as a marker of prognosis and hormone therapy stratification. <i>Gynecologic Oncology</i> , 2012, 125, 742-750.	1.4	80
16	Ionizing radiation-induced Rad51 nuclear focus formation is cell cycle-regulated and defective in both ATM ^{-/-} and c-Abl ^{-/-} cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 525, 85-92.	1.0	77
17	Role of MRE11 in Cell Proliferation, Tumor Invasion, and DNA Repair in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1485-1502.	6.3	75
18	High Visfatin Expression in Breast Cancer Tissue Is Associated with Poor Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1892-1901.	2.5	72

#	ARTICLE	IF	CITATIONS
19	Aberrant expression and possible involvement of the leptin receptor in endometrial cancer. <i>Gynecologic Oncology</i> , 2004, 92, 769-775.	1.4	66
20	The fractionated <i>Toona sinensis</i> leaf extract induces apoptosis of human ovarian cancer cells and inhibits tumor growth in a murine xenograft model. <i>Gynecologic Oncology</i> , 2006, 102, 309-314.	1.4	63
21	Protoapigenone, a Novel Flavonoid, Induces Apoptosis in Human Prostate Cancer Cells through Activation of p38 Mitogen-Activated Protein Kinase and c-Jun NH ₂ -Terminal Kinase 1/2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 841-849.	2.5	63
22	Complete Activation of Autophagic Process Attenuates Liver Injury and Improves Survival in Septic Mice. <i>Shock</i> , 2014, 41, 241-249.	2.1	62
23	RTOG, CTCAE and WHO criteria for acute radiation dermatitis correlate with cutaneous blood flow measurements. <i>Breast</i> , 2015, 24, 230-236.	2.2	54
24	The synthetic \hat{I}^2 -nitrostyrene derivative CYT-Rx20 induces breast cancer cell death and autophagy via ROS-mediated MEK/ERK pathway. <i>Cancer Letters</i> , 2016, 371, 251-261.	7.2	54
25	STAT3 ser727 phosphorylation and its association with negative estrogen receptor status in breast infiltrating ductal carcinoma. <i>International Journal of Cancer</i> , 2006, 118, 2943-2947.	5.1	52
26	T-Cell Autophagy Deficiency Increases Mortality and Suppresses Immune Responses after Sepsis. <i>PLoS ONE</i> , 2014, 9, e102066.	2.5	52
27	Water-Soluble Dinitrosyl Iron Complex (DNIC): a Nitric Oxide Vehicle Triggering Cancer Cell Death via Apoptosis. <i>Inorganic Chemistry</i> , 2016, 55, 9383-9392.	4.0	52
28	Protoapigenone, a novel flavonoid, inhibits ovarian cancer cell growth in vitro and in vivo. <i>Cancer Letters</i> , 2008, 267, 85-95.	7.2	48
29	Sensitivity evaluation of NBD-SCN towards cysteine/homocysteine and its bioimaging applications. <i>Biosensors and Bioelectronics</i> , 2014, 56, 117-123.	10.1	47
30	Extracellular Visfatin-Promoted Malignant Behavior in Breast Cancer Is Mediated Through c-Abl and STAT3 Activation. <i>Clinical Cancer Research</i> , 2016, 22, 4478-4490.	7.0	47
31	TRAIL, Wnt, Sonic Hedgehog, TGF \hat{I}^2 , and miRNA Signalings Are Potential Targets for Oral Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1523.	4.1	43
32	Novel quantitative analysis of autofluorescence images for oral cancer screening. <i>Oral Oncology</i> , 2017, 68, 20-26.	1.5	41
33	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
34	Selective cytotoxicity of squamocin on T24 bladder cancer cells at the S-phase via a Bax-, Bad-, and caspase-3-related pathways. <i>Life Sciences</i> , 2006, 78, 869-874.	4.3	38
35	Peptide-based MRI contrast agent and near-infrared fluorescent probe for intratumoral legumain detection. <i>Biomaterials</i> , 2014, 35, 304-315.	11.4	38
36	The Antiproliferative and Apoptotic Effects of Sirtinol, a Sirtuin Inhibitor on Human Lung Cancer Cells by Modulating Akt/ \hat{I}^2 -Catenin-Foxo3A Axis. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	36

#	ARTICLE	IF	CITATIONS
37	Randomized double-blind, placebo-controlled trial evaluating oral glutamine on radiation-induced oral mucositis and dermatitis in head and neck cancer patients. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 606-614.	4.7	36
38	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
39	Id1 promotes lung cancer cell proliferation and tumor growth through Akt-related pathway. <i>Cancer Letters</i> , 2011, 307, 191-199.	7.2	34
40	Bispecific Antibody Conjugated Manganese-Based Magnetic Engineered Iron Oxide for Imaging of HER2/neu- and EGFR-Expressing Tumors. <i>Theranostics</i> , 2016, 6, 118-130.	10.0	34
41	Activation of Angiogenesis and Wound Healing in Diabetic Mice Using NO-Delivery Dinitrosyl Iron Complexes. <i>Molecular Pharmaceutics</i> , 2019, 16, 4241-4251.	4.6	34
42	Enhanced Resistance to Tamoxifen by the c-ABL Proto-oncogene in Breast Cancer. <i>Neoplasia</i> , 2010, 12, 214-IN3.	5.3	33
43	A novel synthetic protoapigenone analogue, WYC02-9, induces DNA damage and apoptosis in DU145 prostate cancer cells through generation of reactive oxygen species. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1151-1162.	2.9	33
44	Bioactive 6 <i>S</i> -Styryllactone Constituents of <i>Polyalthia parviflora</i> . <i>Journal of Natural Products</i> , 2014, 77, 2626-2632.	3.0	33
45	Adipocytokines visfatin and resistin in breast cancer: Clinical relevance, biological mechanisms, and therapeutic potential. <i>Cancer Letters</i> , 2021, 498, 229-239.	7.2	33
46	Involvement of the nuclear high mobility group B1 peptides released from injured hepatocytes in murine hepatic fibrogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1720-1732.	3.8	31
47	Visfatin Mediates Malignant Behaviors through Adipose-Derived Stem Cells Intermediary in Breast Cancer. <i>Cancers</i> , 2020, 12, 29.	3.7	31
48	Alkylamides of <i>Acmella oleracea</i> . <i>Molecules</i> , 2015, 20, 6970-6977.	3.8	30
49	Inhibitory effect of trans-ferulic acid on proliferation and migration of human lung cancer cells accompanied with increased endogenous reactive oxygen species and β -catenin instability. <i>Chinese Medicine</i> , 2016, 11, 45.	4.0	30
50	Evaluation of the Antioxidant Activity and Antiproliferative Effect of the Jaboticaba (<i>Myrciaria</i>) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 2	1.9	29
51	Exogenous C8-Ceramide Induces Apoptosis by Overproduction of ROS and the Switch of Superoxide Dismutases SOD1 to SOD2 in Human Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3010.	4.1	29
52	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
53	Neocarzinostatin induces Mre11 phosphorylation and focus formation through an ATM- and NBS1-dependent mechanism. <i>Toxicology</i> , 2002, 177, 123-130.	4.2	28
54	Elucidating Mechanisms of Bladder Repair after Hyaluronan Instillation in Ketamine-Induced Ulcerative Cystitis in Animal Model. <i>American Journal of Pathology</i> , 2017, 187, 1945-1959.	3.8	28

#	ARTICLE	IF	CITATIONS
55	Visfatin Enhances Breast Cancer Progression through CXCL1 Induction in Tumor-Associated Macrophages. <i>Cancers</i> , 2020, 12, 3526.	3.7	28
56	A positive feedback loop of IL-17B-IL-17RB activates ERK/ β -catenin to promote lung cancer metastasis. <i>Cancer Letters</i> , 2018, 422, 44-55.	7.2	27
57	Chemical constituents from the <i>Hydrangea chinensis</i> . <i>Archives of Pharmacal Research</i> , 2003, 26, 15-20.	6.3	26
58	Decreased expression of phosphorylated JNK in breast infiltrating ductal carcinoma is associated with a better overall survival. <i>International Journal of Cancer</i> , 2006, 118, 2678-2684.	5.1	26
59	K β 1-Appel-Like Factor 5 Mediates Proinflammatory Cytokine Expression in Lipopolysaccharide-Induced Acute Lung Injury through Upregulation of Nuclear Factor- κ B Phosphorylation In Vitro and In Vivo. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	26
60	KRAS mutations: Analytical considerations. <i>Clinica Chimica Acta</i> , 2014, 431, 211-220.	1.1	26
61	Research and development of Cordyceps in Taiwan. <i>Food Science and Human Wellness</i> , 2016, 5, 177-185.	4.9	26
62	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
63	The clinical significance between activation of nuclear factor kappa B transcription factor and overexpression of HER-2/neu oncoprotein in Taiwanese patients with breast cancer. <i>Clinica Chimica Acta</i> , 2003, 334, 137-144.	1.1	25
64	Molecular characterization of oral squamous cell carcinoma using targeted next-generation sequencing. <i>Oral Diseases</i> , 2015, 21, 872-878.	3.0	25
65	Effects of arecoline in relaxing human umbilical vessels and inhibiting endothelial cell growth. <i>Journal of Perinatal Medicine</i> , 2005, 33, 399-405.	1.4	24
66	Evaluation of the mRNA expression levels of integrins β 3, β 5, β 1 and β 6 as tumor biomarkers of oral squamous cell carcinoma. <i>Oncology Letters</i> , 2018, 16, 4773-4781.	1.8	24
67	Amniotic fluid and maternal serum leptin levels in pregnant women who subsequently develop preeclampsia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003, 108, 50-53.	1.1	23
68	Aberrant expression and possible involvement of the leptin receptor in bladder cancer. <i>Urology</i> , 2004, 63, 408-413.	1.0	23
69	The role of p-STAT3 (ser727) revealed by its association with Ki-67 in cervical intraepithelial neoplasia. <i>Gynecologic Oncology</i> , 2005, 98, 446-452.	1.4	23
70	Dual functional AuNRs@MnMEIOs nanoclusters for magnetic resonance imaging and photothermal therapy. <i>Biomaterials</i> , 2014, 35, 4678-4687.	11.4	23
71	YWHAE promotes proliferation, metastasis, and chemoresistance in breast cancer cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2019, 35, 408-416.	1.9	23
72	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

#	ARTICLE	IF	CITATIONS
73	Ureteral reimplantation for vesicoureteral reflux: comparison of minimally invasive extravesical with transvesical and conventional extravesical techniques. <i>Urology</i> , 2004, 63, 364-367.	1.0	21
74	The synthetic flavonoid WYC02-9 inhibits colorectal cancer cell growth through ROS-mediated activation of MAPK14 pathway. <i>Life Sciences</i> , 2013, 92, 1081-1092.	4.3	21
75	DNA Repair Protein Rad51 Induces Tumor Growth and Metastasis in Esophageal Squamous Cell Carcinoma via a p38/Akt-Dependent Pathway. <i>Annals of Surgical Oncology</i> , 2020, 27, 2090-2101.	1.5	21
76	Pax-2 interacts with RB and reverses its repression on the promoter of Rig-1, a Robo member. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 1019-1025.	2.1	20
77	Progesterone receptor is involved in 2,3,7,8-tetrachlorodibenzo- p -dioxin-stimulated breast cancer cells proliferation. <i>Cancer Letters</i> , 2012, 319, 223-231.	7.2	20
78	The synthetic flavonoid WYC02-9 inhibits cervical cancer cell migration/invasion and angiogenesis via MAPK14 signaling. <i>Gynecologic Oncology</i> , 2013, 131, 734-743.	1.4	20
79	Characterization of Silk Fibroin Modified Surface: A Proteomic View of Cellular Response Proteins Induced by Biomaterials. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	20
80	Comparison of stool enzyme immunoassay and immunochromatographic method for detecting <i>Helicobacter pylori</i> antigens before and after eradication. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 373-378.	1.8	19
81	Elevated amniotic fluid leptin levels in pregnant women who are destined to develop preeclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2006, 85, 171-174.	2.8	19
82	Utilization of silicon nanowire field-effect transistors for the detection of a cardiac biomarker, cardiac troponin I and their applications involving animal models. <i>Scientific Reports</i> , 2020, 10, 22027.	3.3	19
83	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
84	Serine Protease Inhibitor Kazal Type 1 (SPINK1) Promotes Proliferation of Colorectal Cancer Through the Epidermal Growth Factor as a Prognostic Marker. <i>Pathology and Oncology Research</i> , 2015, 21, 1201-1208.	1.9	17
85	Differential resistance to platinum-based drugs and 5-fluorouracil in p22phox-overexpressing oral squamous cell carcinoma: Implications of alternative treatment strategies. <i>Head and Neck</i> , 2017, 39, 1621-1630.	2.0	17
86	Fine Needle Aspiration Combined With Matrix-assisted Laser Desorption Ionization Time-of-Flight/Mass Spectrometry to Characterize Lipid Biomarkers for Diagnosing Accuracy of Breast Cancer. <i>Clinical Breast Cancer</i> , 2017, 17, 373-381.e1.	2.4	17
87	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
88	IMPAD1 functions as mitochondrial electron transport inhibitor that prevents ROS production and promotes lung cancer metastasis through the AMPK-Notch1-HEY1 pathway. <i>Cancer Letters</i> , 2020, 485, 27-37.	7.2	17
89	MRE11 promotes oral cancer progression through RUNX2/CXCR4/AKT/FOXA2 signaling in a nuclease-independent manner. <i>Oncogene</i> , 2021, 40, 3510-3532.	5.9	17
90	Arsenic-induced Mre11 phosphorylation is cell cycle-dependent and defective in NBS cells. <i>DNA Repair</i> , 2002, 1, 137-142.	2.8	16

#	ARTICLE	IF	CITATIONS
91	Induction of Apurinic Endonuclease 1 Overexpression by Endoplasmic Reticulum Stress in Hepatoma Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12442-12457.	4.1	16
92	Prophylactic Treatment with Adlay Bran Extract Reduces the Risk of Severe Acute Radiation Dermatitis: A Prospective, Randomized, Double-Blind Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	1.2	15
93	MAL-PTD inhibits oral precancerous cells and lesions via autophagic cell death. <i>Oral Diseases</i> , 2019, 25, 758-771.	3.0	15
94	Silencing of FOXA2 decreases E-cadherin expression and is associated with lymph node metastasis in oral cancer. <i>Oral Diseases</i> , 2020, 26, 756-765.	3.0	15
95	MRE11 as a molecular signature and therapeutic target for cancer treatment with radiotherapy. <i>Cancer Letters</i> , 2021, 514, 1-11.	7.2	15
96	High Id1 expression, a generally negative prognostic factor, paradoxically predicts a favorable prognosis for adjuvant paclitaxel plus cisplatin therapy in surgically treated lung cancer patients. <i>Oncotarget</i> , 2014, 5, 11564-11575.	1.8	15
97	CD44 Promotes Lung Cancer Cell Metastasis through ERK-ZEB1 Signaling. <i>Cancers</i> , 2021, 13, 4057.	3.7	14
98	Aberrant Serum Adiponectin Levels in Women with Uterine Leiomyomas. <i>Gynecologic and Obstetric Investigation</i> , 2004, 58, 160-163.	1.6	13
99	The Synthetic β -Nitrostyrene Derivative CYT-Rx20 Inhibits Esophageal Tumor Growth and Metastasis via PI3K/AKT and STAT3 Pathways. <i>PLoS ONE</i> , 2016, 11, e0166453.	2.5	13
100	3-hydroxy-4-methoxy- β -methyl- β -nitrostyrene inhibits tumorigenesis in colorectal cancer cells through ROS-mediated DNA damage and mitochondrial dysfunction. <i>Oncotarget</i> , 2017, 8, 18106-18117.	1.8	13
101	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
102	C2-Ceramide-Induced Rb-Dominant Senescence-Like Phenotype Leads to Human Breast Cancer MCF-7 Escape from p53-Dependent Cell Death. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4292.	4.1	12
103	EMI2 expression as a poor prognostic factor in patients with breast cancer. <i>Kaohsiung Journal of Medical Sciences</i> , 2020, 36, 640-648.	1.9	12
104	Elevated amniotic fluid leptin levels in early second trimester are associated with earlier delivery and lower birthweight in twin pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 707-710.	2.8	11
105	Identification of Id1 as a downstream effector for arsenic-promoted angiogenesis <i>via</i> PI3K/Akt, NF- κ B and NOS signaling. <i>Toxicology Research</i> , 2016, 5, 151-159.	2.1	11
106	Ultrasensitive Electrical Detection of Follicle-Stimulating Hormone Using a Functionalized Silicon Nanowire Transistor Chemosensor. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36120-36127.	8.0	11
107	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
108	Total Synthetic Protoapigenone WYC02 Inhibits Cervical Cancer Cell Proliferation and Tumour Growth through PIK3 Signalling Pathway. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 8-18.	2.5	10

#	ARTICLE	IF	CITATIONS
109	Activation of the Ubiquitin Proteasome Pathway by Silk Fibroin Modified Chitosan Nanoparticles in Hepatic Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 1657-1676.	4.1	10
110	3- ³ -Hydroxy-4-methoxy- ¹ -methyl- ² -nitrostyrene inhibits tumor growth through ROS generation and GSH depletion in lung cancer cells. <i>Life Sciences</i> , 2017, 172, 19-26.	4.3	10
111	Decreased serum leptin levels in women with uterine leiomyomas. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2003, 82, 173-176.	2.8	9
112	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
113	BubR1 Acts as a Promoter in Cellular Motility of Human Oral Squamous Cancer Cells through Regulating MMP-2 and MMP-9. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15104-15117.	4.1	9
114	Pandalisines A and B, novel indolizidine alkaloids from the leaves of <i>Pandanus utilis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4333-4336.	2.2	9
115	Diterpenes from <i>Grangea maderaspatana</i> . <i>Phytochemistry</i> , 2016, 131, 124-129.	2.9	9
116	Association of MMP-2 and MMP-9 expression with recurrences in primary spontaneous pneumothorax. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 17-23.	1.9	9
117	The Potential Role of Kr ^{1/4} ppel-Like Zinc-Finger Protein Glis3 in Genetic Diseases and Cancers. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 381-389.	2.3	9
118	A Proteomic View to Characterize the Effect of Chitosan Nanoparticle to Hepatic Cells: Is Chitosan Nanoparticle an Enhancer of PI3K/AKT1/mTOR Pathway?. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	8
119	Predictors for Early Identification of Hepatitis C Virus Infection. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	8
120	Essential Role of Visfatin in Lipopolysaccharide and Colon Ascendens Stent Peritonitis-Induced Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1678.	4.1	8
121	Post-radiation sinusitis is associated with recurrence in nasopharyngeal carcinoma patients treated with intensity-modulated radiation therapy. <i>Radiation Oncology</i> , 2019, 14, 61.	2.7	8
122	Fabrication of 3D Amino-Functionalized Metal-Organic Framework on Porous Nickel Foam Skeleton to Combine Follicle Stimulating Hormone Antibody for Specific Recognition of Follicle-Stimulating Hormone. <i>Jacs Au</i> , 2021, 1, 2249-2260.	7.9	8
123	Association Study between Novel CYP26 Polymorphisms and the Risk of Betel Quid-Related Malignant Oral Disorders. <i>Scientific World Journal</i> , The, 2015, 2015, 1-9.	2.1	7
124	Use of syngeneic cells expressing membrane-bound GM-CSF as an adjuvant to induce antibodies against native multi-pass transmembrane protein. <i>Scientific Reports</i> , 2019, 9, 9931.	3.3	7
125	Single-Cell Analysis of Different Stages of Oral Cancer Carcinogenesis in a Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8171.	4.1	7
126	Migration and invasion of NSCLC suppressed by the downregulation of Src/focal adhesion kinase using single, double and tetra domain anti-CEACAM6 antibodies. <i>Translational Oncology</i> , 2021, 14, 101057.	3.7	7

#	ARTICLE	IF	CITATIONS
127	Expression of Orai1 and STIM1 in human oral squamous cell carcinogenesis. <i>Journal of Dental Sciences</i> , 2022, 17, 78-88.	2.5	7
128	Plasma polyunsaturated fatty acids and periodontal recovery in Taiwanese with periodontitis: A significant relationship. <i>Archives of Oral Biology</i> , 2014, 59, 800-807.	1.8	6
129	CYT-Rx20 inhibits ovarian cancer cells in vitro and in vivo through oxidative stress-induced DNA damage and cell apoptosis. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 1129-1140.	2.3	6
130	Overexpression of sprouty2 in human oral squamous cell carcinogenesis. <i>Archives of Oral Biology</i> , 2018, 87, 131-142.	1.8	6
131	Overexpression of sprouty 1 protein in human oral squamous cell carcinogenesis. <i>Journal of Dental Sciences</i> , 2021, 16, 21-28.	2.5	6
132	Influence of Tea Consumption on the Development of Second Esophageal Neoplasm in Patients with Head and Neck Cancer. <i>Cancers</i> , 2019, 11, 387.	3.7	5
133	Orabase-formulated gentian violet effectively improved oral potentially malignant disorder in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2020, 171, 113713.	4.4	5
134	Neocarzinostatin-induced Rad51 nuclear focus formation is cell cycle regulated and aberrant in AT cells. <i>Toxicology and Applied Pharmacology</i> , 2003, 192, 231-236.	2.8	4
135	Positive Association Between STAT3 and Ki67 in Cervical Intraepithelial Neoplasia. <i>Kaohsiung Journal of Medical Sciences</i> , 2006, 22, 539-546.	1.9	4
136	Association of estrogen receptor β gene PvuII and XbaI polymorphisms with non-small cell lung cancer. <i>Oncology Letters</i> , 2012, 3, 462-468.	1.8	4
137	Antioxidant Potential of Solvent Partitioned Extraction from Aqueous Extract of <i>Gracilaria Tenuistipitata</i> . <i>Current Organic Chemistry</i> , 2015, 19, 39-44.	1.6	4
138	Synthetic β -nitrostyrene derivative CYT-Rx20 as inhibitor of oral cancer cell proliferation and tumor growth through glutathione suppression and reactive oxygen species induction. <i>Head and Neck</i> , 2017, 39, 1055-1064.	2.0	4
139	Elevated amniotic fluid leptin levels in early second trimester are associated with earlier delivery and lower birthweight in twin pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2004, 83, 707-710.	2.8	4
140	Correlation of matrix metalloproteinase-2 and -9 expression with recurrences in primary spontaneous pneumothorax patients. <i>Journal of Thoracic Disease</i> , 2016, 8, 3667-3675.	1.4	3
141	High Nrf2 expression in alveolar type II pneumocytes is associated with low recurrences in primary spontaneous pneumothorax. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 496-502.	1.9	3
142	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, 1-9.	1.9	3
143	Expression of redox sensing factor Nrf2 in lung macrophages and type II pneumocytes as a prognostic factor in pneumothorax recurrence. <i>Journal of Thoracic Disease</i> , 2017, 9, 2498-2509.	1.4	3
144	CYP26A1 Is a Novel Biomarker for Betel Quid-Related Oral and Pharyngeal Cancers. <i>Diagnostics</i> , 2020, 10, 982.	2.6	3

#	ARTICLE	IF	CITATIONS
145	Excision repair cross-complementing group 2 upregulation is a potential predictive biomarker for oral squamous cell carcinoma recurrence. <i>Oncology Letters</i> , 2021, 21, 450.	1.8	3
146	Reduced tissue and serum resistin expression as a clinical marker for esophageal squamous cell carcinoma. <i>Oncology Letters</i> , 2021, 22, 774.	1.8	3
147	Constituents of the Leaves of <i>Pandanus Utilis</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	2
148	Evaluation of the Feasibility of NaCaPO ₄ -Blended Zirconia as a New CAD/CAM Material for Dental Restoration. <i>Materials</i> , 2021, 14, 3819.	2.9	2
149	CD44 Mediates Oral Squamous Cell Carcinoma-Promoting Activity of MRE11 via AKT Signaling. <i>Journal of Personalized Medicine</i> , 2022, 12, 841.	2.5	2
150	Comparative effectiveness and stage-shift effect of endoscopic exam among newly diagnosed oral cancer patients with different stages in Taiwan. <i>Head and Neck</i> , , , .	2.0	2
151	Urinary cyclic guanosine 3',5'-monophosphate and cyclic adenosine 3',5'-monophosphate changes in spontaneous and induced onset active labor. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2005, 84, 1081-1086.	2.8	1
152	Orabase-Formulated Benzalkonium Chloride Effectively Suppressed Oral Potentially Malignant Disorder In Vitro and In Vivo. <i>ACS Omega</i> , 2020, 5, 7018-7024.	3.5	1
153	Genetic and Proteomic Linkage of MAO and COMT with Oral Potentially Malignant Disorders and Cancers of the Oral Cavity and Pharynx. <i>Cancers</i> , 2021, 13, 3268.	3.7	1
154	Decreased Circulating Melatonin with Loss of Age-Related Biphasic Change in Patients with Oral Squamous Cell Carcinoma. <i>Journal of Personalized Medicine</i> , 2021, 11, 1357.	2.5	1
155	Estrogenic and Anti-estrogenic Constituents of <i>Erythrina caffra</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	0
156	CYT-Rx20 Inhibits Cervical Cancer Cell Growth and Migration Through Oxidative Stress-Induced DNA Damage, Cell Apoptosis, and Epithelial-to-Mesenchymal Transition Inhibition. <i>International Journal of Gynecological Cancer</i> , 2017, 27, 1306-1317.	2.5	0
157	Comet tail, an indicator for DNA damage or repair?: Refers to Liu et al. <i>Oral Oncology</i> 2020 Jan;100:104469. <i>Oral Oncology</i> , 2020, 104, 104624.	1.5	0