Tung-Yi Lin

List of Publications by Year
in descending order

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29 papers	929 citations	516561 16 h-index	477173 29 g-index
29 all docs	29 docs citations	29 times ranked	1016 citing authors

#	Article	IF	Citations
1	Fucoidan induces changes in the epithelial to mesenchymal transition and decreases metastasis by enhancing ubiquitin-dependent TGFÂ receptor degradation in breast cancer. Carcinogenesis, 2013, 34, 874-884.	1.3	121
2	Fucoidan upregulates TLR4/CHOP-mediated caspase-3 and PARP activation to enhance cisplatin-induced cytotoxicity in human lung cancer cells. Cancer Letters, 2018, 432, 112-120.	3.2	84
3	Fucoidan inhibition of lung cancer in vivo and in vitro: role of the Smurf2-dependent ubiquitin proteasome pathway in TGFÎ² receptor degradation. Oncotarget, 2014, 5, 7870-7885.	0.8	79
4	Fucoidan induces Toll-like receptor 4-regulated reactive oxygen species and promotes endoplasmic reticulum stress-mediated apoptosis in lung cancer. Scientific Reports, 2017, 7, 44990.	1.6	71
5	Ling Zhi-8 mediates p53-dependent growth arrest of lung cancer cells proliferation via the ribosomal protein S7-MDM2-p53 pathway. Carcinogenesis, 2011, 32, 1890-1896.	1.3	68
6	Immunization of fucose-containing polysaccharides from Reishi mushroom induces antibodies to tumor-associated Globo H-series epitopes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13809-13814.	3.3	66
7	Ling Zhi-8 reduces lung cancer mobility and metastasis through disruption of focal adhesion and induction of MDM2-mediated Slug degradation. Cancer Letters, 2016, 375, 340-348.	3.2	66
8	Molecular mechanism of Antrodia cinnamomea sulfated polysaccharide on the suppression of lung cancer cell growth and migration via induction of transforming growth factor Î² receptor degradation. International Journal of Biological Macromolecules, 2017, 95, 1144-1152.	3.6	43
9	Induction of Cbl-dependent epidermal growth factor receptor degradation in Ling Zhi-8 suppressed lung cancer. International Journal of Cancer, 2017, 140, 2596-2607.	2.3	35
10	Effects of WSG, a polysaccharide from Ganoderma lucidum, on suppressing cell growth and mobility of lung cancer. International Journal of Biological Macromolecules, 2020, 165, 1604-1613.	3.6	34
11	Characterization of a sulfated galactoglucan from Antrodia cinnamomea and its anticancer mechanism via TGFÎ²/FAK/Slug axis suppression. Carbohydrate Polymers, 2017, 167, 229-239.	5.1	25
12	Fucoidan increased the sensitivity to gefitinib in lung cancer cells correlates with reduction of TGFÎ²-mediated Slug expression. International Journal of Biological Macromolecules, 2020, 153, 796-805.	3.6	25
13	Structural identification of a fucose-containing 1,3-Î²-mannoglucan from Poria cocos and its anti-lung cancer CL1-5 cells migration via inhibition of TGFÎ²R-mediated signaling. International Journal of Biological Macromolecules, 2020, 157, 311-318.	3.6	21
14	Functional proteomic analysis reveals that fungal immunomodulatory protein reduced expressions of heat shock proteins correlates to apoptosis in lung cancer cells. Phytomedicine, 2021, 80, 153384.	2.3	21
15	Chemical identification of a sulfated glucan from Antrodia cinnamomea and its anti-cancer functions via inhibition of EGFR and mTOR activity. Carbohydrate Polymers, 2018, 202, 536-544.	5.1	18
16	Reishi Protein LZ-8 Induces FOXP3⁺Treg Expansion via a CD45-Dependent Signaling Pathway and Alleviates Acute Intestinal Inflammation in Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	17
17	WSG, a glucose-enriched polysaccharide from Ganoderma lucidum, suppresses tongue cancer cells via inhibition of EGFR-mediated signaling and potentiates cisplatin-induced apoptosis. International Journal of Biological Macromolecules, 2021, 193, 1201-1208.	3.6	16
18	Two weeks of detraining reduces cardiopulmonary function and muscular fitness in endurance athletes. European Journal of Sport Science, 2022, 22, 399-406.	1.4	15

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19	A sulfated glucan from Antrodia cinnamomea reduces Slug expression through regulation of TGFÎ²/AKT/GSK3Î² axis in lung cancer. Carbohydrate Polymers, 2019, 210, 175-184.	5.1	14
20	Sodium thiosulfate enhances production of polysaccharides and anticancer activities of sulfated polysaccharides in Antrodia cinnamomea. Carbohydrate Polymers, 2019, 216, 204-212.	5.1	14
21	WSG, a Glucose-Rich Polysaccharide from Ganoderma lucidum, Combined with Cisplatin Potentiates Inhibition of Lung Cancer In Vitro and In Vivo. Polymers, 2021, 13, 4353.	2.0	14
22	The Traditional Chinese Medicine Formula Jing Guan Fang for Preventing SARS-CoV-2 Infection: From Clinical Observation to Basic Research. Frontiers in Pharmacology, 2022, 13, 744439.	1.6	12
23	Microelements induce changes in characterization of sulfated polysaccharides from Antrodia cinnamomea. International Journal of Biological Macromolecules, 2018, 120, 952-958.	3.6	11
24	GMI, a protein from Ganoderma microsporum, induces ACE2 degradation to alleviate infection of SARS-CoV-2 Spike-pseudotyped virus. Phytomedicine, 2022, 103, 154215.	2.3	11
25	Miniaturized Salinity Gradient Energy Harvesting Devices. Molecules, 2021, 26, 5469.	1.7	10
26	Effects of sterol-type elicitors on biochemical characterization of polysaccharides from Antrodia cinnamomea. International Journal of Biological Macromolecules, 2020, 162, 1476-1483.	3.6	6
27	A Houttuynia cordataâ€“based Chinese herbal formula improved symptoms of allergic rhinitis during the COVID-19 pandemic. Journal of the Chinese Medical Association, 2022, 85, 717-722.	0.6	6
28	Running Training Combined With Blood Flow Restriction Increases Cardiopulmonary Function and Muscle Strength in Endurance Athletes. Journal of Strength and Conditioning Research, 2022, 36, 1228-1237.	1.0	4
29	Water extract of medicinal ink (WEMI) attenuates lipopolysaccharide-induced NO production of Raw264.7 cells via downregulating JAK2/STAT3-mediated iNOS expression. Journal of Ethnopharmacology, 2022, 282, 114636.	2.0	2