

Kanokpan Wongprasert

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

655
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687363

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#	ARTICLE	IF	CITATIONS
1	Structural characterization, antioxidant activity, and protective effect against hydrogen peroxide-induced oxidative stress of chemically degraded <i>Gracilaria fisheri</i> sulfated galactans. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 51-63.	7.5	12
2	Inhibition of serine/arginine-rich protein kinase-1 (SRPK1) prevents cholangiocarcinoma cells induced angiogenesis. <i>Toxicology in Vitro</i> , 2022, 82, 105385.	2.4	3
3	Increased Sulfation in <i>Gracilaria fisheri</i> Sulfated Galactans Enhances Antioxidant and Antiurolithiatic Activities and Protects HK-2 Cell Death Induced by Sodium Oxalate. <i>Marine Drugs</i> , 2022, 20, 382.	4.6	1
4	Effect of Combining EGFR Tyrosine Kinase Inhibitors and Cytotoxic Agents on Cholangiocarcinoma Cells. <i>Cancer Research and Treatment</i> , 2021, 53, 457-470.	3.0	9
5	Immunomodulatory and Antiviral Effects of Macroalgae Sulphated Polysaccharides: Case Studies Extend Knowledge on Their Importance in Enhancing Shellfish Health, and the Control of a Global Viral Pathogen <i>Ostreid Herpesvirus-1</i> microVar. <i>Polysaccharides</i> , 2021, 2, 202-217.	4.8	4
6	Probing the Anti-Cancer Potency of Sulfated Galactans on Cholangiocarcinoma Cells Using Synchrotron FTIR Microspectroscopy, Molecular Docking, and In Vitro Studies. <i>Marine Drugs</i> , 2021, 19, 258.	4.6	2
7	Crystal structure of the C-terminal domain of envelope protein VP37 from white spot syndrome virus reveals sulphate binding sites responsible for heparin binding. <i>Journal of General Virology</i> , 2021, 102, .	2.9	4
8	Co-Clinical Trials: An Innovative Drug Development Platform for Cholangiocarcinoma. <i>Pharmaceuticals</i> , 2021, 14, 51.	3.8	7
9	Discovery of 4,6-O- <i>l</i> -Thenylidene- β -D-glucopyranoside-(2-acetamido,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Potential Less Toxic Antitumor Candidate Drugs by Reducing DNA Damage and Less Inhibition of PI3K. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2877-2893.	6.4	8
10	Purification and Evaluation of N-benzyl Cinnamamide from Red Seaweed <i>Gracilaria fisheri</i> as an Inhibitor of <i>Vibrio harveyi</i> AI-2 Quorum Sensing. <i>Marine Drugs</i> , 2020, 18, 80.	4.6	17
11	Effect of sulfated galactans from red seaweed <i>Gracilaria fisheri</i> on extracellular matrix production in human dermal fibroblast. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
12	Dysregulation of microRNA in cholangiocarcinoma identified through a meta-analysis of microRNA profiling. <i>World Journal of Gastroenterology</i> , 2020, 26, 4356-4371.	3.3	6
13	Bioflocs substituted fishmeal feed stimulates immune response and protects shrimp from <i>Vibrio parahaemolyticus</i> infection. <i>Fish and Shellfish Immunology</i> , 2019, 93, 1067-1075.	3.6	37
14	Bioencapsulation efficacy of sulfated galactans in adult <i>Artemia salina</i> for enhancing immunity in shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2019, 94, 90-98.	3.6	9
15	Ethanol extract of red seaweed <i>Gracilaria fisheri</i> and furanone eradicate <i>Vibrio harveyi</i> and <i>Vibrio parahaemolyticus</i> biofilms and ameliorate the bacterial infection in shrimp. <i>Fish and Shellfish Immunology</i> , 2019, 88, 91-101.	3.6	39
16	In vitro inhibitory effect of sulfated galactans isolated from red alga <i>Gracilaria fisheri</i> on melanogenesis in B16F10 melanoma cells. <i>Journal of Applied Phycology</i> , 2018, 30, 2611-2618.	2.8	12
17	Assessment of the effects of sulfated polysaccharides extracted from the red seaweed Irish moss <i>Chondrus crispus</i> on the immune-stimulant activity in mussels <i>Mytilus</i> spp.. <i>Fish and Shellfish Immunology</i> , 2018, 75, 284-290.	3.6	18
18	C-terminal domain of WSSV VP37 is responsible for shrimp haemocytes binding which can be inhibited by sulfated galactan. <i>Fish and Shellfish Immunology</i> , 2018, 77, 312-318.	3.6	7

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19	Sulfated Galactans from Red Seaweed <i>Gracilaria fisheri</i> Target EGFR and Inhibit Cholangiocarcinoma Cell Proliferation. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 615-633.	3.8	15
20	A sulfated galactans supplemented diet enhances the expression of immune genes and protects against <i>Vibrio parahaemolyticus</i> infection in shrimp. <i>Fish and Shellfish Immunology</i> , 2017, 65, 186-197.	3.6	22
21	Sulfated galactans from the red seaweed <i>Gracilaria fisheri</i> exerts anti-migration effect on cholangiocarcinoma cells. <i>Phytomedicine</i> , 2017, 36, 59-67.	5.3	20
22	Protein extract from red seaweed <i>Gracilaria fisheri</i> prevents acute hepatopancreatic necrosis disease (AHPND) infection in shrimp. <i>Journal of Applied Phycology</i> , 2017, 29, 1597-1608.	2.8	25
23	Cytotoxic and inflammatory responses of TiO ₂ nanoparticles on human peripheral blood mononuclear cells. <i>Journal of Applied Toxicology</i> , 2016, 36, 1364-1373.	2.8	39
24	Sulfated galactans from <i>Gracilaria fisheri</i> bind to shrimp haemocyte membrane proteins and stimulate the expression of immune genes. <i>Fish and Shellfish Immunology</i> , 2015, 47, 231-238.	3.6	23
25	Sulfated galactans isolated from the red seaweed <i>Gracilaria fisheri</i> target the envelope proteins of white spot syndrome virus and protect against viral infection in shrimp haemocytes. <i>Journal of General Virology</i> , 2014, 95, 1126-1134.	2.9	21
26	Immunostimulatory activity of sulfated galactans isolated from the red seaweed <i>Gracilaria fisheri</i> and development of resistance against white spot syndrome virus (WSSV) in shrimp. <i>Fish and Shellfish Immunology</i> , 2014, 36, 52-60.	3.6	98
27	TNF- α -induced ICAM-1 expression and monocyte adhesion in human RPE cells is mediated in part through autocrine VEGF stimulation. <i>Molecular Vision</i> , 2014, 20, 781-9.	1.1	12
28	Cloning and characterization of a caspase gene from black tiger shrimp (<i>Penaeus monodon</i>)-infected with white spot syndrome virus (WSSV). <i>Journal of Biotechnology</i> , 2007, 131, 9-19.	3.8	60
29	<i>Vibrio</i> Bacterin and Carboxymethyl β -1,3-Glucans Protect <i>Penaeus monodon</i> from <i>Vibrio harveyi</i> Infection. <i>Journal of Aquatic Animal Health</i> , 2004, 16, 238-245.	1.4	6
30	Time-course and levels of apoptosis in various tissues of black tiger shrimp <i>Penaeus monodon</i> infected with white-spot syndrome virus. <i>Diseases of Aquatic Organisms</i> , 2003, 55, 3-10.	1.0	118