

Ben C L Chan

List of Publications by Year in descending order

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27
papers

1,101
citations

516710

16
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526287

27
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28
all docs

28
docs citations

28
times ranked

1670
citing authors

#	ARTICLE	IF	CITATIONS
1	IL33: Roles in Allergic Inflammation and Therapeutic Perspectives. <i>Frontiers in Immunology</i> , 2019, 10, 364.	4.8	191
2	Synergistic effects of baicalein with ciprofloxacin against NorA over-expressed methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and inhibition of MRSA pyruvate kinase. <i>Journal of Ethnopharmacology</i> , 2011, 137, 767-773.	4.1	163
3	Anti-Inflammatory Activities of Pentaherbs Formula, Berberine, Gallic Acid and Chlorogenic Acid in Atopic Dermatitis-Like Skin Inflammation. <i>Molecules</i> , 2016, 21, 519.	3.8	104
4	Synergistic effects of diosmetin with erythromycin against ABC transporter over-expressed methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) RN4220/pUL5054 and inhibition of MRSA pyruvate kinase. <i>Phytomedicine</i> , 2013, 20, 611-614.	5.3	72
5	Traditional Chinese medicine for atopic eczema: PentaHerbs formula suppresses inflammatory mediators release from mast cells. <i>Journal of Ethnopharmacology</i> , 2008, 120, 85-91.	4.1	70
6	Separation, structure characterization, conformation and immunomodulating effect of a hyperbranched heteroglycan from <i>Radix Astragali</i> . <i>Carbohydrate Polymers</i> , 2012, 87, 667-675.	10.2	70
7	Combating against methicillin-resistant <i>Staphylococcus aureus</i> two fatty acids from Purslane (<i>Portulaca oleracea</i> ...) exhibit synergistic effects with erythromycin. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 67, 107-116.	2.4	53
8	Baicalein-modified hydroxyapatite nanoparticles and coatings with antibacterial and antioxidant properties. <i>Materials Science and Engineering C</i> , 2021, 118, 111537.	7.3	47
9	Interleukin-38 ameliorates poly(I:C) induced lung inflammation: therapeutic implications in respiratory viral infections. <i>Cell Death and Disease</i> , 2021, 12, 53.	6.3	43
10	Structural characterization and immunomodulatory effect of a polysaccharide HCP-2 from <i>Houttuynia cordata</i> . <i>Carbohydrate Polymers</i> , 2014, 103, 244-249.	10.2	40
11	Anti-Inflammatory Activities of Pentaherbs formula and Its Influence on Gut Microbiota in Allergic Asthma. <i>Molecules</i> , 2018, 23, 2776.	3.8	31
12	An innovative anti-cancer Chinese herbal formula exhibited multi-targeted efficacies in metastatic breast cancer mouse model. <i>Chinese Medicine</i> , 2018, 13, 64.	4.0	24
13	Development of thermosensitive hydrogel containing methylene blue for topical antimicrobial photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111776.	3.8	23
14	Quick identification of kuraridin, a noncytotoxic anti-MRSA (methicillin-resistant <i>Staphylococcus</i>) of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 880, 157-162.	2.3	22
15	Gallic Acid Is the Major Active Component of Cortex Moutan in Inhibiting Immune Maturation of Human Monocyte-Derived Dendritic Cells. <i>Molecules</i> , 2015, 20, 16388-16403.	3.8	21
16	Suppression of mast cell activity contributes to the osteoprotective effect of an herbal formula containing <i>Herba Epimedii</i> , <i>Fructus Ligustri Lucidi</i> and <i>Fructus Psoraleae</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 437-444.	2.4	18
17	Hypericin and Pheophorbide a Mediated Photodynamic Therapy Fighting MRSA Wound Infections: A Translational Study from In Vitro to In Vivo. <i>Pharmaceutics</i> , 2021, 13, 1399.	4.5	15
18	Meteorin- β /Meteorin like/IL-41 attenuates airway inflammation in house dust mite-induced allergic asthma. <i>Cellular and Molecular Immunology</i> , 2022, 19, 245-259.	10.5	15

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19	<i>Sophora flavescens</i> protects against mycobacterial Trehalose Dimycolate-induced lung granuloma by inhibiting inflammation and infiltration of macrophages. <i>Scientific Reports</i> , 2018, 8, 3903.	3.3	13
20	Monosubstituted tricationic Zn(II) phthalocyanine enhances antimicrobial photodynamic inactivation (aPDI) of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and cytotoxicity evaluation for topical applications: <i>in vitro</i> and <i>in vivo</i> study. <i>Emerging Microbes and Infections</i> , 2020, 9, 1628-1637.	6.5	13
21	Immunological Roles of NLR in Allergic Diseases and Its Underlying Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1507.	4.1	13
22	Current Advances in Mechanisms and Treatment of Dry Eye Disease: Toward Anti-inflammatory and Immunomodulatory Therapy and Traditional Chinese Medicine. <i>Frontiers in Medicine</i> , 2021, 8, 815075.	2.6	10
23	The Immuno-Modulatory Activities of Pentaherbs Formula on Ovalbumin-Induced Allergic Rhinitis Mice via the Activation of Th1 and Treg Cells and Inhibition of Th2 and Th17 Cells. <i>Molecules</i> , 2022, 27, 239.	3.8	9
24	Synthesis and In Vitro Photodynamic Activity of Cationic Boron Dipyromethene-Based Photosensitizers Against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Biomedicines</i> , 2020, 8, 140.	3.2	8
25	The flavonoids of <i>Sophora flavescens</i> exerts anti-inflammatory activity via promoting autophagy of Bacillus Calmette-Guérin-stimulated macrophages. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1615-1629.	3.3	6
26	<i>In vitro</i> antimicrobial effects of a novel Pentaherbs concoction for atopic dermatitis. <i>Journal of Dermatological Treatment</i> , 2018, 29, 235-237.	2.2	5
27	A Novel Dicationic Boron Dipyromethene-based Photosensitizer for Antimicrobial Photodynamic Therapy against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Current Medicinal Chemistry</i> , 2020, 28, 4283-4294.	2.4	2