Eng Hui Chew

List of Publications by Year
in descending order

34 papers	2,049 citations	331670 21 h-index	395702 33 g-index
37 all docs	37 docs citations	37 times ranked	3401 citing authors

#	Article	IF	Citations
1	Development of a Probiotics Practice E-Reference Database for Health Care Professionals. Clinical Therapeutics, 2021, 43, e364-e376.e3.	2.5	1
2	Elucidating the role of a positive family history in differentiating between axial and peripheral spondyloarthritis: an ancillary analysis of the ASAS-PerSpA study.. Clinical and Experimental Rheumatology, 2021, , .	0.8	0
3	Development of an Item Bank to Measure Medication Adherence: Systematic Review. Journal of Medical Internet Research, 2020, 22, e19089.	4.3	3
4	Measurement Properties of Existing Patient-Reported Outcome Measures on Medication Adherence: Systematic Review. Journal of Medical Internet Research, 2020, 22, e19179.	4.3	43
5	Validity and reliability of the Assessment of Spondyloarthritis International Society Health Index in Englishâ€speaking patients with axial spondyloarthritis in Singapore. International Journal of Rheumatic Diseases, 2019, 22, 1644-1651.	1.9	5
6	A systematic review of the factors associated with the initiation of biologicals in patients with rheumatological conditions. European Journal of Hospital Pharmacy, 2019, 26, 163-169.	1.1	4
7	Validity and reliability of the ten-item Connorâ€"Davidson Resilience Scale (CD-RISC10) instrument in patients with axial spondyloarthritis (axSpA) in Singapore. Rheumatology International, 2019, 39, 105-110.	3.0	10
8	A systematic review of the association of obesity with the outcomes of inflammatory rheumatic diseases. Singapore Medical Journal, 2019, 60, 270-280.	0.6	11
9	Novel dual-targeting anti-proliferative dihydrotriazine-chalcone derivatives display suppression of cancer cell invasion and inflammation by inhibiting the NF-Î°B signaling pathway. Food and Chemical Toxicology, 2018, 116, 238-248.	3.6	23
10	Measurement properties of patient reported outcome measures for spondyloarthritis: A systematic review. Seminars in Arthritis and Rheumatism, 2018, 48, 274-282.	3.4	14
11	Design, Synthesis, and Biological Evaluation of Coupled Bioactive Scaffolds as Potential Anticancer Agents for Dual Targeting of Dihydrofolate Reductase and Thioredoxin Reductase. Journal of Medicinal Chemistry, 2017, 60, 1734-1745.	6.4	50
12	Association of obesity with patient-reported outcomes in patients with axial spondyloarthritis: a cross-sectional study in an urban Asian population. Clinical Rheumatology, 2017, 36, 2365-2370.	2.2	20
13	Applying the designed multiple ligands approach to inhibit dihydrofolate reductase and thioredoxin reductase for anti-proliferative activity. European Journal of Medicinal Chemistry, 2016, 115, 63-74.	5.5	32
14	Indolin-2-one compounds targeting thioredoxin reductase as potential anticancer drug leads. Oncotarget, 2016, 7, 40233-40251.	1.8	23
15	Thioredoxin-dependent regulation of AIF-mediated DNA damage. Free Radical Biology and Medicine, 2015, 87, 125-136.	2.9	35
16	Sulforaphane and its methylcarbonyl analogs inhibit the LPS-stimulated inflammatory response in human monocytes through modulating cytokine production, suppressing chemotactic migration and phagocytosis in a NF-Î°B- and MAPK-dependent manner. International Immunopharmacology, 2015, 24, 440-450.	3.8	34
17	3â€(2â€Oxoethylidene)indolinâ€2â€one Derivatives Activate Nrf2 and Inhibit NFâ€Î°B: Potential Candidates for Chemoprevention. ChemMedChem, 2014, 9, 1763-1774.	3.2	5
18	A novel shogaol analog suppresses cancer cell invasion and inflammation, and displays cytoprotective effects through modulation of NF-Î°B and Nrf2-Keap1 signaling pathways. Toxicology and Applied Pharmacology, 2013, 272, 852-862.	2.8	38

#	ARTICLE	IF	CITATIONS
19	Studies on the Chemical Constituents and Biological Activities of *Ixeris*. Chemistry and Biodiversity, 2013, 10, 1373-1391.	2.1	11
20	Antioxidant and Nrf2 inducing activities of luteolin, a flavonoid constituent in Ixeris sonchifolia Hance, provide neuroprotective effects against ischemia-induced cellular injury. Food and Chemical Toxicology, 2013, 59, 272-280.	3.6	89
21	Identification of Michael Acceptor-Centric Pharmacophores with Substituents That Yield Strong Thioredoxin Reductase Inhibitory Character Correlated to Antiproliferative Activity. Antioxidants and Redox Signaling, 2013, 19, 1149-1165.	5.4	83
22	Induction of Tumor Cell Death through Targeting Tubulin and Evoking Dysregulation of Cell Cycle Regulatory Proteins by Multifunctional Cinnamaldehydes. PLoS ONE, 2012, 7, e50125.	2.5	33
23	Pachymic acid impairs breast cancer cell invasion by suppressing nuclear factor-κB-dependent matrix metalloproteinase-9 expression. Breast Cancer Research and Treatment, 2011, 126, 609-620.	2.5	71
24	Shogaols at proapoptotic concentrations induce G2/M arrest and aberrant mitotic cell death associated with tubulin aggregation. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 856-867.	4.9	49
25	Functionalized aurones as inducers of NAD(P)H:quinone oxidoreductase 1 that activate AhR/XRE and Nrf2/ARE signaling pathways: Synthesis, evaluation and SAR. European Journal of Medicinal Chemistry, 2010, 45, 2957-2971.	5.5	88
26	Cinnamaldehydes inhibit thioredoxin reductase and induce Nrf2: potential candidates for cancer therapy and chemoprevention. Free Radical Biology and Medicine, 2010, 48, 98-111.	2.9	131
27	Inhibition of the Human Thioredoxin System. Journal of Biological Chemistry, 2008, 283, 11913-11923.	3.4	406
28	Thioredoxin reductase inhibition by antitumor quinols: a quinol pharmacophore effect correlating to antiproliferative activity. FASEB Journal, 2008, 22, 2072-2083.	0.5	51
29	Substrate-mediated Regulation of Cullin Neddylation. Journal of Biological Chemistry, 2007, 282, 17032-17040.	3.4	78
30	Characterization of cullin-based E3 ubiquitin ligases in intact mammalian cells — Evidence for cullin dimerization. Cellular Signalling, 2007, 19, 1071-1080.	3.6	61
31	Targeting thioredoxin reductase is a basis for cancer therapy by arsenic trioxide. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12288-12293.	7.1	444
32	Antitumor quinols: Role of glutathione in modulating quinol-induced apoptosis and identification of putative cellular protein targets. Biochemical and Biophysical Research Communications, 2006, 346, 242-251.	2.1	18
33	Elucidation of Thioredoxin as a Molecular Target for Antitumor Quinols. Cancer Research, 2005, 65, 3911-3919.	0.9	79
34	Elucidating the role of a positive family history in differentiating between axial and peripheral spondyloarthritis: an ancillary analysis of the ASAS-PerSpA study. Clinical and Experimental Rheumatology, 0, , .	0.8	0