

James W Barlow

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3191740/publications.pdf>

Version: 2024-02-01

38
papers

804
citations

516710

16
h-index

526287

27
g-index

38
all docs

38
docs citations

38
times ranked

1278
citing authors

#	ARTICLE	IF	CITATIONS
1	Mast cell stabilisers. <i>European Journal of Pharmacology</i> , 2016, 778, 158-168.	3.5	97
2	Quantitative Ethnobotany of Medicinal Plants Used by Indigenous Communities in the Bandarban District of Bangladesh. <i>Frontiers in Pharmacology</i> , 2018, 9, 40.	3.5	95
3	Investigation of the Biological Activities and Characterization of Bioactive Constituents of <i>Ophiorrhiza rugosa</i> var. <i>prostrata</i> (D.Don) & Mondal Leaves through In Vivo, In Vitro, and In Silico Approaches. <i>Molecules</i> , 2019, 24, 1367.	3.8	89
4	Microtubules as antiparasitic drug targets. <i>Expert Opinion on Drug Discovery</i> , 2008, 3, 501-518.	5.0	56
5	Evaluation of anti-nociceptive and anti-inflammatory activities of the methanol extract of <i>Holigarna caustica</i> (Dennst.) Oken leaves. <i>Journal of Ethnopharmacology</i> , 2019, 236, 401-411.	4.1	38
6	Medical Students' Knowledge, Perceptions, and Interest in Complementary and Alternative Medicine. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 360-366.	2.1	36
7	Synthesis and evaluation of phosphoramidate and phosphorothioamidate analogues of amiprofos methyl as potential antimalarial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6180-6183.	2.2	28
8	Synthesis and evaluation of dimeric 1,2,3,4-Tetrahydro-naphthalenylamine and Indan-1-ylamine derivatives with mast cell-stabilising and anti-allergic activity. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 25-37.	5.5	26
9	Antimitotic herbicides bind to an unidentified site on malarial parasite tubulin and block development of liver-stage Plasmodium parasites. <i>Molecular and Biochemical Parasitology</i> , 2013, 188, 116-127.	1.1	24
10	Evaluation of Various Solvent Extracts of <i>Tetragium leucostaphylum</i> (Dennst.) Alston Leaves, a Bangladeshi Traditional Medicine Used for the Treatment of Diarrhea. <i>Molecules</i> , 2020, 25, 4994.	3.8	23
11	Tautomerism and multiple modelling enhance the efficacy of QSAR: antimalarial activity of phosphoramidate and phosphorothioamidate analogues of amiprofos methyl. <i>Medicinal Chemistry Research</i> , 2014, 23, 4825-4835.	2.4	22
12	Qualitative and quantitative ethnobotanical study of the Pangkhua community in Bilaichari Upazilla, Rangamati District, Bangladesh. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 8.	2.6	22
13	Stability of an Alternative Extemporaneous Captopril Fast-Dispersing Tablet Formulation Versus an Extemporaneous Oral Liquid Formulation. <i>Clinical Therapeutics</i> , 2012, 34, 2221-2229.	2.5	19
14	Novel Mast Cell-Stabilising Amine Derivatives of 3,4-Dihydronaphthalen-1(2H)-one and 6,7,8,9-Tetrahydro-5H-benzo[7]annulen-5-one. <i>Medicinal Chemistry</i> , 2011, 7, 213-223.	1.5	19
15	Synthesis and evaluation of 4-amino-3,4-dihydro-2H-naphthalen-1-one derivatives as mast cell stabilising and anti-inflammatory compounds. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2891-2900.	5.5	18
16	Screening of siRNA nanoparticles for delivery to airway epithelial cells using high-content analysis. <i>Therapeutic Delivery</i> , 2011, 2, 987-999.	2.2	17
17	Interprofessional ethics and professionalism debates: findings from a study involving physiotherapy and pharmacy students. <i>Journal of Interprofessional Care</i> , 2014, 28, 64-65.	1.7	15
18	Synthesis of novel mast cell-stabilising and anti-allergic 1,2,3,4-tetrahydro-1-naphthalenols and related compounds. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1545-1554.	5.5	13

#	ARTICLE	IF	CITATIONS
19	Isolation of erythrinan alkaloids from the leaves and flowers of <i>Erythrina speciosa</i> . <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 488-490.	1.4	13
20	In Vitro and In Vivo Assessment of PEGylated PEI for Anti-IL-8/CxCL-1 siRNA Delivery to the Lungs. <i>Nanomaterials</i> , 2020, 10, 1248.	4.1	13
21	Smart™ non-viral delivery systems for targeted delivery of RNAi to the lungs. <i>Therapeutic Delivery</i> , 2013, 4, 59-76.	2.2	12
22	Teaching and assessment of an innovative and integrated pharmacy undergraduate module. <i>Pharmacy Education</i> , 2007, 7, 193-195.	0.6	11
23	Chemical composition and antimicrobial activity of <i>Congea tomentosa</i> , an ethnomedicinal plant from Bangladesh. <i>Industrial Crops and Products</i> , 2019, 141, 111745.	5.2	11
24	Synthesis and evaluation of novel chromanone and quinolinone analogues of uniflorol as anti-leishmanial agents. <i>Heliyon</i> , 2020, 6, e03614.	3.2	10
25	Synthesis and pharmacological evaluation of the individual stereoisomers of 3-[methyl(1,2,3,4-tetrahydro-2-naphthalenyl)amino]-1-indanone, a potent mast cell stabilising agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1191-1194.	2.2	9
26	High-throughput methods for screening liposome-macrophage cell interaction. <i>Journal of Liposome Research</i> , 2015, 25, 211-221.	3.3	9
27	Educating pharmacy students through a pandemic: Reflecting on our COVID-19 experience. <i>Research in Social and Administrative Pharmacy</i> , 2021, , .	3.0	8
28	Synthesis and evaluation of phenoxyoxazaphospholidine, phenoxyoxazaphosphinane, and benzodioxaphosphininamine sulfides and related compounds as potential anti-malarial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3580-3583.	2.2	7
29	Design, synthesis and evaluation of novel 2,2-dimethyl-2,3-dihydroquinolin-4(1H)-one based chalcones as cytotoxic agents. <i>Heliyon</i> , 2018, 4, e00767.	3.2	7
30	Synthesis and Evaluation of Novel 2,2-Dimethylthiochromanones as Anti-Leishmanial Agents. <i>Molecules</i> , 2021, 26, 2209.	3.8	7
31	Investigation of the Physical, Chemical and Microbiological Stability of Losartan Potassium 5 mg/mL Extemporaneous Oral Liquid Suspension. <i>Molecules</i> , 2021, 26, 301.	3.8	6
32	Design and Evaluation of a New National Pharmacy Internship Program in Ireland. <i>American Journal of Pharmaceutical Education</i> , 2019, 83, 6678.	2.1	5
33	Natural Products Containing the Nitrile Functional Group and Their Biological Activities. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210999.	0.5	5
34	Popular medicinal uses of <i>Calea uniflora</i> Less. (Asteraceae) and its contribution to the study of Brazilian medicinal plants. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2319-2330.	0.8	4
35	The genus <i>Calea</i> L.: A review of isolated compounds and biological activities. <i>Journal of Medicinal Plants Research</i> , 2017, 11, 518-537.	0.4	4
36	A realist evaluation exploring simulated patient role-play in pharmacist undergraduate communication training. <i>BMC Medical Education</i> , 2021, 21, 325.	2.4	3

#	ARTICLE	IF	CITATIONS
37	Cannabis Extracts and Their Cytotoxic Effects on Human Erythrocytes, Fibroblasts, and Murine Melanoma. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 750-761.	1.4	3
38	Chemical fingerprinting of the Brazilian medicinal plant <i>Calea pinnatifida</i> (R. Br.) Less. (Asteraceae) collected at different altitudes. <i>Natural Product Research</i> , 2022, , 1-6.	1.8	0