

# Matthew J Cheesman

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

801  
citations

687363

13  
h-index

610901

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing new antimicrobial therapies: Are synergistic combinations of plant extracts/compounds with conventional antibiotics the solution?. <i>Pharmacognosy Reviews</i> , 2017, 11, 57.	1.2	303
2	The enzymatic basis for pesticide bioremediation. <i>Indian Journal of Microbiology</i> , 2008, 48, 65-79.	2.7	144
3	Rabbit CYP4B1 engineered for high-level expression in <i>Escherichia coli</i> : ligand stabilization and processing of the N-terminus and heme prosthetic group. <i>Archives of Biochemistry and Biophysics</i> , 2003, 416, 17-24.	3.0	43
4	Soluble and membrane-bound <i>Drosophila melanogaster</i> CYP6G1 expressed in <i>Escherichia coli</i> : Purification, activity, and binding properties toward multiple pesticides. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 455-465.	2.7	36
5	Purification and Characterization of Hexahistidine-Tagged Cyclohexanone Monooxygenase Expressed in <i>Saccharomyces cerevisiae</i> and <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2001, 21, 81-86.	1.3	31
6	Selective induction of intestinal CYP3A23 by 1 $\alpha$ ,25-dihydroxyvitamin D3 in rats. <i>Biochemical Pharmacology</i> , 2006, 72, 385-392.	4.4	27
7	Sites of Covalent Attachment of CYP4 Enzymes to Heme: Evidence for Microheterogeneity of P450 Heme Orientation. <i>Biochemistry</i> , 2005, 44, 13914-13920.	2.5	25
8	Intramolecular Heme Ligation of the Cytochrome P450 2C9 R108H Mutant Demonstrates Pronounced Conformational Flexibility of the B $\alpha$ -C Loop Region: Implications for Substrate Binding. <i>Biochemistry</i> , 2010, 49, 8700-8708.	2.5	24
9	Cerivastatin in vitro metabolism by CYP2C8 variants found in patients experiencing rhabdomyolysis. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 619-629.	1.5	23
10	<i>Terminalia ferdinandiana</i> Fruit and Leaf Extracts Inhibit Methicillin-Resistant <i>Staphylococcus aureus</i> Growth. <i>Planta Medica</i> , 2019, 85, 1253-1262.	1.3	22
11	Heterologous expression of the methyl carbamate-degrading hydrolase MCD. <i>Journal of Biotechnology</i> , 2009, 144, 89-95.	3.8	21
12	Critical role of histidine residues in cyclohexanone monooxygenase expression, cofactor binding and catalysis. <i>Chemico-Biological Interactions</i> , 2003, 146, 157-164.	4.0	15
13	ESI- and MALDI-MS Analysis of Cyclohexanone Monooxygenase from <i>Acinetobacter</i> NCIB 9871. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 899-903.	2.1	13
14	Differential inducibility of specific mRNA corresponding to five CYP3A isoforms in female rat liver by RU486 and food deprivation. <i>Biochemical Pharmacology</i> , 1998, 56, 473-481.	4.4	11
15	An assessment of the growth inhibition profiles of <i>Hamamelis virginiana</i> L. extracts against <i>Streptococcus</i> and <i>Staphylococcus</i> spp.. <i>Journal of Traditional and Complementary Medicine</i> , 2021, 11, 457-465.	2.7	8
16	Implementation of a Virtual Laboratory Practical Class (VLPC) module in pharmacology education. <i>Pharmacognosy Communications</i> , 2014, 4, 2-10.	0.5	7
17	A Review of the Traditional Uses, Medicinal Properties and Phytochemistry of <i>Centaurea benedicta</i> L.. <i>Pharmacognosy Journal</i> , 2021, 13, 798-812.	0.8	6
18	Use of specific combinations of the triphala plant component extracts to potentiate the inhibition of gastrointestinal bacterial growth. <i>Journal of Ethnopharmacology</i> , 2020, 260, 112937.	4.1	6

#	ARTICLE	IF	CITATIONS
19	The Potential of Plants of the Genus <i>Syzygium</i> (Myrtaceae) for the Prevention and Treatment of Arthritic and Autoimmune Diseases. , 2019, , 401-424.		5
20	Carbamate Pesticides and Their Biological Degradation: Prospects for Enzymatic Bioremediation. ACS Symposium Series, 2007, , 288-305.	0.5	4
21	Effects of Lavender and Linalool on Neurotransmission and Contraction of Smooth Muscle. Pharmacognosy Communications, 2015, 5, 217-225.	0.5	4
22	Effects of food deprivation and adrenalectomy on CYP3A induction by RU486 in female rats. Journal of Steroid Biochemistry and Molecular Biology, 1996, 58, 447-454.	2.5	3
23	Student Interaction with a Computer Tablet Exam Application Replicating the Traditional Paper Exam. Moblie Computing, 2015, 4, 10.	0.0	3
24	The Interactive Antimicrobial Activity of <i>Withania somnifera</i> (L.) Dunal Root Extracts and Conventional Antibiotics Against some Bacterial Triggers of Autoimmune Inflammatory Diseases. Pharmacognosy Communications, 2018, 8, 86-92.	0.5	3
25	Interactive Antimicrobial Profiles of <i>Astragalus membranaceus</i> (Fisch.) Bunge Extracts and Conventional Antibiotics against Pathogenic and Non-pathogenic Gastrointestinal Bacteria. Pharmacognosy Communications, 2018, 8, 158-164.	0.5	3
26	Oceania: Antidepressant Medicinal Plants. , 2016, , 483-527.		2
27	The early stages of multiple sclerosis: new targets for the development of combinational drug therapies. , 0, , 2-1-2-38.		1
28	â€DrugSpeakâ€™: Increasing pharmacy studentsâ€™ drug pronunciation proficiency. Medical Education, 2020, 54, 443-444.	2.1	0
29	Plants of the genus <i>Terminalia</i> : Phytochemical and antioxidant profiles, proliferation, and cancer. , 2021, , 495-503.		0
30	Modulation of Smooth Muscle Relaxation by Short and Long Carbon Based Chemicals. Pharmacognosy Communications, 2015, 5, 250-256.	0.5	0