Andrew Holt

List of Publications by Year
in descending order

23 papers	907 citations	687363 13 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	1332 citing authors

#	Article	IF	Citations
1	Overview of the Neuroprotective Effects of the MAO-Inhibiting Antidepressant Phenelzine. Cellular and Molecular Neurobiology, 2022, 42, 225-242.	3.3	15
2	Attenuation of the effects of oxidative stress by the MAO-inhibiting antidepressant and carbonyl scavenger phenelzine. Chemico-Biological Interactions, 2019, 304, 139-147.	4.0	22
3	On the practical aspects of characterising monoamine oxidase inhibition in vitro. Journal of Neural Transmission, 2018, 125, 1685-1705.	2.8	3
4	Diseaseâ€modifying effects of ganglioside GM1 in Huntington's disease models. EMBO Molecular Medicine, 2017, 9, 1537-1557.	6.9	51
5	ADAM, a handsâ€on patient simulator for teaching principles of drug disposition and compartmental pharmacokinetics. British Journal of Clinical Pharmacology, 2017, 83, 2426-2449.	2.4	8
6	Molecular determinants of ATP-sensitive potassium channel MgATPase activity: diabetes risk variants and diazoxide sensitivity. Bioscience Reports, 2015, 35, .	2.4	7
7	Modulation of Resistance Artery Tone by the Trace Amine Î²-Phenylethylamine: Dual Indirect Sympathomimetic and Î±1-Adrenoceptor Blocking Actions. Journal of Pharmacology and Experimental Therapeutics, 2014, 351, 164-171.	2.5	9
8	A method to measure permeability of red blood cell membrane to water and solutes using intrinsic fluorescence. Clinica Chimica Acta, 2014, 431, 103-110.	1.1	8
9	On the disruption of biochemical and biological assays by chemicals leaching from disposable laboratory plasticware. Canadian Journal of Physiology and Pharmacology, 2012, 90, 697-703.	1.4	40
10	Inhibitory effects of caspase inhibitors on the activity of matrix metalloproteinase (MMP)â€2. FASEB Journal, 2012, 26, lb657.	0.5	0
11	Triton Xâ€100 inhibits Lâ€type voltageâ€operated calcium channels. FASEB Journal, 2012, 26, 1115.15.	0.5	0
12	An improved approach to steady-state analysis of monoamine oxidases. Journal of Neural Transmission, 2011, 118, 1003-1019.	2.8	22
13	Crystallographic snapshots of the complete reaction cycle of nicotine degradation by an amine oxidase of the monoamine oxidase (MAO) family. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4800-4805.	7.1	26
14	On the formation and nature of the imidazoline I2 binding site on human monoamine oxidase-B. Pharmacological Research, 2010, 62, 475-488.	7.1	46
15	Potentiation of Ligand Binding through Cooperative Effects in Monoamine Oxidase B. Journal of Biological Chemistry, 2010, 285, 36849-36856.	3.4	93
16	Bioactive Contaminants Leach from Disposable Laboratory Plasticware. Science, 2008, 322, 917-917.	12.6	189
17	Multiple Binding Sites for Substrates and Modulators of Semicarbazide-Sensitive Amine Oxidases: Kinetic Consequences. Molecular Pharmacology, 2008, 73, 525-538.	2.3	40
18	Postâ€translational modification of matrix metalloproteinaseâ€2 by peroxynitrite. FASEB Journal, 2008, 22, 750.20.	0.5	0

#	Article	IF	Citations
19	A peroxidase-coupled continuous absorbance plate-reader assay for flavin monoamine oxidases, copper-containing amine oxidases and related enzymes. Nature Protocols, 2006, 1, 2498-2505.	12.0	68
20	Allosteric modulation of semicarbazide-sensitive amine oxidase activities in vitro by imidazoline receptor ligands. British Journal of Pharmacology, 2004, 143, 495-507.	5.4	22
21	The Effects of Chronic Administration of Inhibitors of Flavin and Quinone Amine Oxidases on Imidazoline I1 Receptor Density in Rat Whole Brain. Annals of the New York Academy of Sciences, 2003, 1009, 309-322.	3.8	8
22	A Continuous Spectrophotometric Assay for Monoamine Oxidase and Related Enzymes in Tissue Homogenates. Analytical Biochemistry, 1997, 244, 384-392.	2.4	210
23	Inhibition of rat brain monoamine oxidase enzymes by fluoxetine and norfluoxetine. Naunyn-Schmiedeberg's Archives of Pharmacology, 1996, 354, 17-24.	3.0	20