

Alastair E Cribb

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,218
citations

218677

26
h-index

214800

47
g-index

52
all docs

52
docs citations

52
times ranked

2292
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of a microplate reader in an assay of glutathione reductase using 5,5-dithiobis(2-nitrobenzoic) Tj ETQq1 1 0,784314 rgBT /Oveitl 2.4	2.4	255
2	Sulfamethoxazole is metabolized to the hydroxylamine in humans. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 51, 522-526.	4.7	162
3	The Endoplasmic Reticulum in Xenobiotic Toxicity. <i>Drug Metabolism Reviews</i> , 2005, 37, 405-442.	3.6	133
4	Cisplatin, Gentamicin, and p-Aminophenol Induce Markers of Endoplasmic Reticulum Stress in the Rat Kidneys. <i>Toxicological Sciences</i> , 2007, 99, 346-353.	3.1	124
5	Drug-induced hypothyroidism: The thyroid as a target organ in hypersensitivity reactions to anticonvulsants and sulfonamides. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 51, 56-67.	4.7	109
6	Liver Histopathology and Liver and Serum Alanine Aminotransferase and Alkaline Phosphatase Activities in Epileptic Dogs Receiving Phenobarbital. <i>Veterinary Pathology</i> , 2005, 42, 147-160.	1.7	108
7	Role of Polymorphic Human Cytochrome P450 Enzymes in Estrone Oxidation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 551-558.	2.5	98
8	Cytosolic arylamine n-acetyltransferase (NAT) deficiency in the dog and other canids due to an absence of NAT genes. <i>Biochemical Pharmacology</i> , 1997, 54, 73-80.	4.4	91
9	Nitration and Increased α -Synuclein Expression Associated With Dopaminergic Neurodegeneration In Equine Pituitary Pars Intermedia Dysfunction. <i>Journal of Neuroendocrinology</i> , 2005, 17, 73-80.	2.6	86
10	Covalent Binding of Sulfamethoxazole Reactive Metabolites to Human and Rat Liver Subcellular Fractions Assessed by Immunochemical Detection. <i>Chemical Research in Toxicology</i> , 1996, 9, 500-507.	3.3	72
11	A meeting of minds: interdisciplinary research in the health sciences in Canada. <i>Cmaj</i> , 2006, 175, 763-771.	2.0	68
12	Alpha-melanocyte stimulating hormone release in response to thyrotropin releasing hormone in healthy horses, horses with pituitary pars intermedia dysfunction and equine pars intermedia explants. <i>Domestic Animal Endocrinology</i> , 2006, 30, 276-288.	1.6	67
13	The role of para-aminophenol in acetaminophen-induced methemoglobinemia in dogs and cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2009, 32, 585-595.	1.3	64
14	Effect of endoplasmic reticulum stress preconditioning on cytotoxicity of clinically relevant nephrotoxins in renal cell lines. <i>Toxicology in Vitro</i> , 2007, 21, 878-886.	2.4	61
15	Effects of season and sample handling on measurement of plasma α -melanocyte-stimulating hormone concentrations in horses and ponies. <i>American Journal of Veterinary Research</i> , 2004, 65, 1463-1468.	0.6	59
16	Role of polymorphic and monomorphic human arylamine N-acetyltransferases in determining sulfamethoxazole metabolism. <i>Biochemical Pharmacology</i> , 1993, 45, 1277-1282.	4.4	58
17	An in vitro investigation of predisposition to sulphonamide idiosyncratic toxicity in dogs. <i>Veterinary Research Communications</i> , 1990, 14, 241-252.	1.6	40
18	Novel non-labile covalent binding of sulfamethoxazole reactive metabolites to cultured human lymphoid cells. <i>Chemico-Biological Interactions</i> , 2002, 142, 155-173.	4.0	37

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19	Systemic and pituitary pars intermedia antioxidant capacity associated with pars intermedia oxidative stress and dysfunction in horses. <i>American Journal of Veterinary Research</i> , 2005, 66, 2065-2072.	0.6	36
20	Deficiency of cytosolic arylamine N-acetylation in the domestic cat and wild felids caused by the presence of a single NAT1-like gene. <i>Pharmacogenetics and Genomics</i> , 1998, 8, 169-180.	5.7	34
21	Calpain-Induced Endoplasmic Reticulum Stress and Cell Death following Cytotoxic Damage to Renal Cells. <i>Toxicological Sciences</i> , 2006, 94, 118-128.	3.1	34
22	Agreement in histologic assessments of the pituitary pars intermedia in aged horses. <i>American Journal of Veterinary Research</i> , 2005, 66, 2055-2059.	0.6	32
23	(+)-Bufuralol 1 α -hydroxylation activity in human and rhesus monkey intestine and liver. <i>Biochemical Pharmacology</i> , 1995, 50, 1521-1525.	4.4	31
24	Sympathoexcitatory effects of estrogen in the insular cortex are mediated by GABA. <i>Brain Research</i> , 2005, 1037, 114-122.	2.2	31
25	Sequential assessment of an antidrug antibody response in a patient with a systemic delayed-onset sulphonamide hypersensitivity syndrome reaction. <i>British Journal of Dermatology</i> , 2000, 142, 253-258.	1.5	27
26	Cytoprotection Following Endoplasmic Reticulum Stress Protein Induction in Continuous Cell Lines. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004, 94, 124-131.	2.5	27
27	Estrogen attenuates neuronal excitability in the insular cortex following middle cerebral artery occlusion. <i>Brain Research</i> , 2004, 1018, 119-129.	2.2	27
28	Estrogen-induced neurochemical and electrophysiological changes in the parabrachial nucleus of the male rat. <i>Brain Research</i> , 2003, 990, 58-65.	2.2	26
29	Serum alkaline phosphatase isoenzyme profiles in phenobarbital-treated epileptic dogs. <i>Veterinary Clinical Pathology</i> , 2004, 33, 215-222.	0.7	22
30	Glutathione transferase γ deficiency is not a marker for predisposition to sulphonamide toxicity. <i>Biochemical Pharmacology</i> , 1991, 42, 696-698.	4.4	21
31	Estrogen synthesis in the central nucleus of the amygdala following middle cerebral artery occlusion: Role in modulating neurotransmission. <i>Neuroscience</i> , 2005, 135, 1141-1153.	2.3	20
32	CYP17, Catechol-O-Methyltransferase, and Glutathione Transferase M1 Genetic Polymorphisms, Lifestyle Factors, and Breast Cancer Risk in Women on Prince Edward Island. <i>Breast Journal</i> , 2011, 17, 24-31.	1.0	17
33	Dissociation of xanthine oxidase induction and cytochrome P450 depression during interferon induction in the rat. <i>Biochemical Pharmacology</i> , 1993, 46, 2114-2117.	4.4	16
34	Breast Cancer Risk, Fungicide Exposure and CYP1A1*2A Gene-Environment Interactions in a Province-Wide Case Control Study in Prince Edward Island, Canada. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 1846-1858.	2.6	16
35	Role of estrogen in central nuclei mediating stroke-induced changes in autonomic tone. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2003, 12, 182-195.	1.6	11
36	Stroke-induced changes in estrogen release and neuronal activity in the parabrachial nucleus of the male rat. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2004, 13, 24-34.	1.6	11

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37	Estrogen in the parabrachial nucleus attenuates the sympathoexcitation following MCAO in male rats. <i>Brain Research</i> , 2005, 1066, 187-195.	2.2	11
38	Comparative efficacy of oral meloxicam and phenylbutazone in 2 experimental pain models in the horse. <i>Canadian Veterinary Journal</i> , 2017, 58, 157-167.	0.0	11
39	Interferon-mediated changes in the expression of CYP1A1 in human B lymphoblastoid (AHH-1 TK) Tj ETQq1 1 0.784314 rgBT /Overloc	1.4	10
40	Disruption of the endoplasmic reticulum by cytotoxins in LLC-PK1 cells. <i>Toxicology Letters</i> , 2005, 159, 154-163.	0.8	10
41	Calpain Inhibition but not Reticulum Endoplasmic Stress Preconditioning Protects Rat Kidneys from p-Aminophenol Toxicity. <i>Toxicological Sciences</i> , 2007, 99, 338-345.	3.1	10
42	Effect of chronic exposure to excess dietary copper and dietary selenium supplementation on liver specimens from rats. <i>American Journal of Veterinary Research</i> , 2001, 62, 1423-1427.	0.6	9
43	The Long Evans Cinnamon (LEC) rat develops hepatocellular damage in the absence of antimicrobial antibodies. <i>Toxicology</i> , 2000, 146, 101-109.	4.2	6
44	Assessment of arylamine N-acetyltransferase (NAT1) activity in mononuclear leukocytes of cystic fibrosis patients.. <i>British Journal of Clinical Pharmacology</i> , 1995, 39, 85-89.	2.4	5
45	Further investigations of the role of acetylation in sulphonamide hypersensitivity reactions. <i>Biomarkers</i> , 1996, 1, 267-272.	1.9	5
46	Effect of lipopolysaccharide (LPS)-evoked host defense activation on hepatic microsomal formation and reduction of sulfamethoxazole hydroxylamine in the rat.12Abbreviations: ADR, adverse drug reaction; CYP, cytochrome P450; LPS, lipopolysaccharide; NMHR, NADH-dependent microsomal hydroxylamine reductase; SMX, sulfamethoxazole; SMX-HA, sulfamethoxazole hydroxylamine; and SMX-TMP, sulfamethoxazole-trimethoprim.. <i>Biochemical Pharmacology</i> , 2001, 62, 457-459.	4.4	5
47	Pharmacokinetics and bioequivalence of 2 meloxicam oral dosage formulations in healthy adult horses. <i>Canadian Veterinary Journal</i> , 2015, 56, 730-6.	0.0	5
48	Pursuing teratogenic causes of multiple congenital contractures Editorial. <i>Journal of Toxicology: Clinical Toxicology</i> , 1988, 26, ix-xv.	1.5	0
49	Interferons: Potential Problems. <i>JAMA - Journal of the American Medical Association</i> , 1992, 267, 508.	7.4	0
50	Predicting Idiosyncratic Drug Reactions. , 2006, , 271-299.		0