# John A Rudd

## List of Publications by Citations



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|---|---|---|---|
| 132 papers | 2,956 citations | 34 h-index | 46 g-index |
| 138 ext. papers | 3,327 ext. citations | 4.4 avg, IF | 4.94 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 132 | The miR-124 regulates the expression of BACE1/β-secretase correlated with cell death in Alzheimer's disease. *Toxicology Letters*, **2012**, 209, 94-105 | 4.4 | 157 |
| 131 | Study of the anti-proliferative effects and synergy of phthalides from Angelica sinensis on colon cancer cells. *Journal of Ethnopharmacology*, **2008**, 120, 36-43 | 5 | 104 |
| 130 | Anti-emetic activity of ghrelin in ferrets exposed to the cytotoxic anti-cancer agent cisplatin. *Neuroscience Letters*, **2006**, 392, 79-83 | 3.3 | 77 |
| 129 | Cytotoxic acylphloroglucinol derivatives from the twigs of Garcinia cowa. *Journal of Natural Products*, **2010**, 73, 104-8 | 4.9 | 72 |
| 128 | Opportunities for the replacement of animals in the study of nausea and vomiting. *British Journal of Pharmacology*, **2009**, 157, 865-80 | 8.6 | 68 |
| 127 | The usefulness of the spontaneously hypertensive rat to model attention-deficit/hyperactivity disorder (ADHD) may be explained by the differential expression of dopamine-related genes in the brain. *Neurochemistry International*, **2007**, 50, 848-57 | 4.4 | 65 |
| 126 | The action of the NK1 tachykinin receptor antagonist, CP 99,994, in antagonizing the acute and delayed emesis induced by cisplatin in the ferret. *British Journal of Pharmacology*, **1996**, 119, 931-6 | 8.6 | 65 |
| 125 | Cisplatin-induced emesis: systematic review and meta-analysis of the ferret model and the effects of 5-HT3 receptor antagonists. *Cancer Chemotherapy and Pharmacology*, **2011**, 67, 667-86 | 3.5 | 62 |
| 124 | Mice are prone to kidney pathology after prolonged ketamine addiction. *Toxicology Letters*, **2009**, 191, 275-8 | 4.4 | 62 |
| 123 | Modulating effect of SIRT1 activation induced by resveratrol on Foxo1-associated apoptotic signalling in senescent heart. *Journal of Physiology*, **2014**, 592, 2535-48 | 3.9 | 61 |
| 122 | Resveratrol protects against doxorubicin-induced cardiotoxicity in aged hearts through the SIRT1-USP7 axis. *Journal of Physiology*, **2015**, 593, 1887-99 | 3.9 | 55 |
| 121 | Mechanisms of chemotherapy/radiotherapy-induced emesis in animal models. *Oncology*, **1996**, 53 Suppl 1, 8-17 | 3.6 | 54 |
| 120 | Cryptotanshinone, an acetylcholinesterase inhibitor from Salvia miltiorrhiza, ameliorates scopolamine-induced amnesia in Morris water maze task. *Planta Medica*, **2010**, 76, 228-34 | 3.1 | 53 |
| 119 | The actions of fentanyl to inhibit drug-induced emesis. *Neuropharmacology*, **1991**, 30, 1073-83 | 5.5 | 53 |
| 118 | Differential action of ondansetron and dexamethasone to modify cisplatin-induced acute and delayed kaolin consumption ("pica") in rats. *European Journal of Pharmacology*, **2002**, 454, 47-52 | 5.3 | 52 |
| 117 | An interaction of ondansetron and dexamethasone antagonizing cisplatin-induced acute and delayed emesis in the ferret. *British Journal of Pharmacology*, **1996**, 118, 209-14 | 8.6 | 51 |
| 116 | Effects of 5-HT3 receptor antagonists on models of acute and delayed emesis induced by cisplatin in the ferret. *Neuropharmacology*, **1994**, 33, 1607-8 | 5.5 | 50 |

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| 115 | Profiles of emetic action of cisplatin in the ferret: a potential model of acute and delayed emesis. *European Journal of Pharmacology*, **1994**, 262, R1-2 | 5.3 | 45 |
| 114 | Inhibition of emesis by tachykinin NK1 receptor antagonists in Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **1999**, 366, 243-52 | 5.3 | 43 |
| 113 | TRPC5 channels participate in pressure-sensing in aortic baroreceptors. *Nature Communications*, **2016**, 7, 11947 | 17.4 | 42 |
| 112 | Antitumor effects of novel compound, guttiferone K, on colon cancer by p21Waf1/Cip1-mediated G(0) /G(1) cell cycle arrest and apoptosis. *International Journal of Cancer*, **2013**, 132, 707-16 | 7.5 | 42 |
| 111 | Gene expression changes in GABA(A) receptors and cognition following chronic ketamine administration in mice. *PLoS ONE*, **2011**, 6, e21328 | 3.7 | 40 |
| 110 | Action of 5-HT3 receptor antagonists and dexamethasone to modify cisplatin-induced emesis in Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **2003**, 472, 135-45 | 5.3 | 40 |
| 109 | Croomine- and tuberostemonine-type alkaloids from roots of Stemona tuberosa and their antitussive activity. *Tetrahedron*, **2008**, 64, 10155-10161 | 2.4 | 39 |
| 108 | Identification and distribution of 5-HT3 recognition sites within the human brainstem. *Neuroscience Letters*, **1990**, 111, 80-6 | 3.3 | 38 |
| 107 | Looking beyond 5-HT(3) receptors: a review of the wider role of serotonin in the pharmacology of nausea and vomiting. *European Journal of Pharmacology*, **2014**, 722, 13-25 | 5.3 | 37 |
| 106 | Motion sickness, nausea and thermoregulation: The "toxic" hypothesis. *Temperature*, **2014**, 1, 164-71 | 5.2 | 37 |
| 105 | Autophagy upregulation and apoptosis downregulation in DAHP and triptolide treated cerebral ischemia. *Mediators of Inflammation*, **2015**, 2015, 120198 | 4.3 | 37 |
| 104 | Antitussive stemoninine alkaloids from the roots of Stemona tuberosa. *Journal of Natural Products*, **2008**, 71, 1107-10 | 4.9 | 37 |
| 103 | Cisplatin induced emesis: preliminary results indicative of changes in plasma levels of 5-hydroxytryptamine. *British Journal of Cancer*, **1990**, 62, 862-4 | 8.7 | 37 |
| 102 | Fluphenazine, ICS 205-930 and dl-fenfluramine differentially antagonise drug-induced emesis in the ferret. *Neuropharmacology*, **1990**, 29, 453-62 | 5.5 | 37 |
| 101 | 5-HT3 receptors are not involved in conditioned taste aversions induced by 5-hydroxytryptamine, ipecacuanha or cisplatin. *European Journal of Pharmacology*, **1998**, 352, 143-9 | 5.3 | 36 |
| 100 | Molecular evidence of the neuroprotective effect of Ginkgo biloba (EGb761) using bax/bcl-2 ratio after brain ischemia in senescence-accelerated mice, strain prone-8. *Brain Research*, **2006**, 1090, 23-8 | 3.7 | 36 |
| 99 | Alkaloids from roots of Stemona sessilifolia and their antitussive activities. *Planta Medica*, **2009**, 75, 174-7 | 3.1 | 35 |
| 98 | Serum proteomic patterns for gastric lesions as revealed by SELDI mass spectrometry. *Experimental and Molecular Pathology*, **2006**, 81, 176-80 | 4.4 | 33 |

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| 97 | The interaction of dexamethasone with ondansetron on drug-induced emesis in the ferret. *Neuropharmacology*, **1996**, 35, 91-7 | 5.5 | 32 |
| 96 | Differential activity of drugs to induce emesis and pica behavior in Suncus murinus (house musk shrew) and rats. *Physiology and Behavior*, **2004**, 83, 151-6 | 3.5 | 31 |
| 95 | Intra-gastrointestinal amyloid-β1-42 oligomers perturb enteric function and induce Alzheimer's disease pathology. *Journal of Physiology*, **2020**, 598, 4209-4223 | 3.9 | 29 |
| 94 | Telemetry in a motion-sickness model implicates the abdominal vagus in motion-induced gastric dysrhythmia. *Experimental Physiology*, **2010**, 95, 768-73 | 2.4 | 29 |
| 93 | Action of glucocorticoids to antagonise cisplatin-induced acute and delayed emesis in the ferret. *European Journal of Pharmacology*, **2001**, 417, 231-7 | 5.3 | 29 |
| 92 | Thermoregulatory correlates of nausea in rats and musk shrews. *Oncotarget*, **2014**, 5, 1565-75 | 3.3 | 28 |
| 91 | The involvement of TRPV1 in emesis and anti-emesis. *Temperature*, **2015**, 2, 258-76 | 5.2 | 25 |
| 90 | Reduced normogastric electrical activity associated with emesis: a telemetric study in ferrets. *World Journal of Gastroenterology*, **2009**, 15, 6034-43 | 5.6 | 25 |
| 89 | The delayed phase of cisplatin-induced emesis is mediated by the area postrema and not the abdominal visceral innervation in the ferret. *Neuroscience Letters*, **2009**, 465, 16-20 | 3.3 | 24 |
| 88 | Effects of long-term resveratrol-induced SIRT1 activation on insulin and apoptotic signalling in aged skeletal muscle. *Acta Diabetologica*, **2015**, 52, 1063-75 | 3.9 | 23 |
| 87 | The use of microelectrode array (MEA) to study the protective effects of potassium channel openers on metabolically compromised HL-1 cardiomyocytes. *Physiological Measurement*, **2009**, 30, 155-67 | 2.9 | 23 |
| 86 | Platelets mediate protective neuroinflammation and promote neuronal plasticity at the site of neuronal injury. *Brain, Behavior, and Immunity*, **2018**, 74, 7-27 | 16.6 | 23 |
| 85 | Actions of prostanoids to induce emesis and defecation in the ferret. *European Journal of Pharmacology*, **2002**, 453, 299-308 | 5.3 | 22 |
| 84 | Oxidative stress on the astrocytes in culture derived from a senescence accelerated mouse strain. *Neurochemistry International*, **2008**, 52, 282-9 | 4.4 | 21 |
| 83 | Separation of emetic and anorexic responses of exendin-4, a GLP-1 receptor agonist in Suncus murinus (house musk shrew). *Neuropharmacology*, **2013**, 70, 141-7 | 5.5 | 20 |
| 82 | Action of (R)-sila-venlafaxine and reboxetine to antagonize cisplatin-induced acute and delayed emesis in the ferret. *Toxicology and Applied Pharmacology*, **2008**, 232, 369-75 | 4.6 | 20 |
| 81 | fMRI mapping of cortical centers following visual stimulation in postnatal pigs of different ages. *Life Sciences*, **2006**, 78, 1197-201 | 6.8 | 20 |
| 80 | Modulation of emesis by fentanyl and opioid receptor antagonists in Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **1999**, 374, 77-84 | 5.3 | 20 |

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| 79 | Olvanil: a non-pungent TRPV1 activator has anti-emetic properties in the ferret. *Neuropharmacology*, **2010**, 58, 383-91 | 5.5 | 19 |
| 78 | COVID-19, nausea, and vomiting. *Journal of Gastroenterology and Hepatology (Australia)*, **2021**, 36, 646-656 | 4 | 19 |
| 77 | Genital grooming and emesis induced by vanilloids in Suncus murinus, the house musk shrew. *European Journal of Pharmacology*, **2001**, 422, 185-95 | 5.3 | 18 |
| 76 | The effect of 5-HT receptor ligands on the uptake of [3H]5-hydroxytryptamine into rat cortical synaptosomes. *European Journal of Pharmacology*, **1993**, 239, 211-4 | 5.3 | 18 |
| 75 | The actions of ondansetron and dexamethasone to antagonise cisplatin-induced emesis in the ferret. *European Journal of Pharmacology*, **1997**, 322, 79-82 | 5.3 | 17 |
| 74 | Non-prostanoid prostacyclin mimetics as neuronal stimulants in the rat: comparison of vagus nerve and NANC innervation of the colon. *British Journal of Pharmacology*, **2000**, 129, 782-90 | 8.6 | 17 |
| 73 | Acute Treatment of Resveratrol Alleviates Doxorubicin-Induced Myotoxicity in Aged Skeletal Muscle Through SIRT1-Dependent Mechanisms. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2016**, 71, 730-9 | 6.4 | 16 |
| 72 | Alpha-9 nicotinic acetylcholine receptors mediate hypothermic responses elicited by provocative motion in mice. *Physiology and Behavior*, **2017**, 174, 114-119 | 3.5 | 16 |
| 71 | Attenuation of cisplatin-induced emetogenesis by standardized Bacopa monnieri extracts in the pigeon: behavioral and neurochemical correlations. *Planta Medica*, **2014**, 80, 1569-79 | 3.1 | 16 |
| 70 | Profile of Antiemetic Activity of Netupitant Alone or in Combination with Palonosetron and Dexamethasone in Ferrets and Suncus murinus (House Musk Shrew). *Frontiers in Pharmacology*, **2016**, 7, 263 | 5.6 | 16 |
| 69 | Localization of estrogen receptor ER, ER and GPR30 on myenteric neurons of the gastrointestinal tract and their role in motility. *General and Comparative Endocrinology*, **2019**, 272, 63-75 | 3 | 16 |
| 68 | Cisplatin-induced emesis in the cat: effect of granisetron and dexamethasone. *European Journal of Pharmacology*, **2000**, 391, 145-50 | 5.3 | 15 |
| 67 | The recent updates of therapeutic approaches against a for the treatment of Alzheimer's disease. *Anatomical Record*, **2011**, 294, 1307-18 | 2.1 | 14 |
| 66 | Action of ondansetron and CP-99,994 on cisplatin-induced emesis and locomotor activity in Suncus murinus (house musk shrew). *Behavioural Pharmacology*, **2005**, 16, 605-12 | 2.4 | 14 |
| 65 | Differential action of domperidone to modify emesis and behaviour induced by apomorphine in the ferret. *European Journal of Pharmacology*, **2005**, 516, 247-52 | 5.3 | 14 |
| 64 | The differential antiemetic properties of GLP-1 receptor antagonist, exendin (9-39) in Suncus murinus (house musk shrew). *Neuropharmacology*, **2014**, 83, 71-8 | 5.5 | 13 |
| 63 | Brain Activation by H Antihistamines Challenges Conventional View of Their Mechanism of Action in Motion Sickness: A Behavioral, c-Fos and Physiological Study in (House Musk Shrew). *Frontiers in Physiology*, **2017**, 8, 412 | 4.6 | 13 |
| 62 | Simultaneous determination of amino acids in discrete brain areas in Suncus murinus by high performance liquid chromatography with electrochemical detection. *Journal of Pharmaceutical and Biomedical Analysis*, **2010**, 53, 705-9 | 3.5 | 13 |

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| 61 | Action of anti-tussive drugs on the emetic reflex of Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **2007**, 559, 196-201 | 5.3 | 13 |
| 60 | Action of ondansetron and CP-99,994 to modify behavior and antagonize cisplatin-induced emesis in the ferret. *European Journal of Pharmacology*, **2005**, 506, 241-7 | 5.3 | 13 |
| 59 | Transplantation of Retinal Ganglion Cells Derived from Male Germline Stem Cell as a Potential Treatment to Glaucoma. *Stem Cells and Development*, **2019**, 28, 1365-1375 | 4.4 | 12 |
| 58 | A physiological role of glucagon-like peptide-1 receptors in the central nervous system of Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **2011**, 668, 340-6 | 5.3 | 12 |
| 57 | To establish a pharmacological experimental platform for the study of cardiac hypoxia using the microelectrode array. *Journal of Pharmacological and Toxicological Methods*, **2009**, 59, 146-52 | 1.7 | 12 |
| 56 | Anti-neuroinflammatory and neurotrophic effects of combined therapy with annexin II and Reg-2 on injured spinal cord. *NeuroSignals*, **2011**, 19, 16-43 | 1.9 | 12 |
| 55 | Differential action of anti-emetic drugs on defecation and emesis induced by prostaglandin E2 in the ferret. *European Journal of Pharmacology*, **2006**, 544, 153-9 | 5.3 | 12 |
| 54 | Action of prostanoids on the emetic reflex of Suncus murinus (the house musk shrew). *European Journal of Pharmacology*, **2003**, 477, 247-51 | 5.3 | 12 |
| 53 | Excitatory action of prostanoids on the ferret isolated vagus nerve preparation. *European Journal of Pharmacology*, **2004**, 491, 37-41 | 5.3 | 11 |
| 52 | Action of Bacopa monnieri to antagonize cisplatin-induced emesis in Suncus murinus (house musk shrew). *Journal of Pharmacological Sciences*, **2017**, 133, 232-239 | 3.7 | 10 |
| 51 | Analysis of neuronal nitric oxide synthase expression and increasing astrogliosis in the brain of senescence-accelerated-prone 8 mice. *International Journal of Neuroscience*, **2010**, 120, 602-8 | 2 | 10 |
| 50 | Olvanil, a non-pungent vanilloid enhances the gastrointestinal toxicity of cisplatin in the ferret. *Toxicology Letters*, **2010**, 192, 402-7 | 4.4 | 10 |
| 49 | Anti-emetic Action of the Brain-Penetrating New Ghrelin Agonist, HM01, Alone and in Combination With the 5-HT Antagonist, Palonosetron and With the NK Antagonist, Netupitant, Against Cisplatin- and Motion-Induced Emesis in (House Musk Shrew). *Frontiers in Pharmacology*, **2018**, 9, 869 | 5.6 | 10 |
| 48 | Cannabinoid-induced reduction in antral pacemaker frequency: a telemetric study in the ferret. *Neurogastroenterology and Motility*, **2010**, 22, 1257-66, e324 | 4 | 9 |
| 47 | Insights into the central pathways involved in the emetic and behavioural responses to exendin-4 in the ferret. *Autonomic Neuroscience: Basic and Clinical*, **2017**, 202, 122-135 | 2.4 | 8 |
| 46 | Differential hypoglycaemic, anorectic, autonomic and emetic effects of the glucagon-like peptide receptor agonist, exendin-4, in the conscious telemetered ferret. *Journal of Translational Medicine*, **2014**, 12, 327 | 8.5 | 8 |
| 45 | The neuroprotective effects of Reg-2 following spinal cord transection injury. *Anatomical Record*, **2011**, 294, 24-45 | 2.1 | 8 |
| 44 | The use of microelectrode array (MEA) to study rat peritoneal mast cell activation. *Journal of Pharmacological Sciences*, **2008**, 107, 201-12 | 3.7 | 8 |

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| 43 | Action of GLP-1 (7-36) amide and exendin-4 on Suncus murinus (house musk shrew) isolated ileum. *European Journal of Pharmacology*, **2007**, 566, 185-91 | 5.3 | 8 |
| 42 | Effects of Reg-2 on survival of spinal cord neurons in vitro. *Anatomical Record*, **2010**, 293, 464-76 | 2.1 | 7 |
| 41 | Action of cyclooxygenase inhibitors and a leukotriene biosynthesis inhibitor on cisplatin-induced acute and delayed emesis in the ferret. *Journal of Pharmacological Sciences*, **2007**, 103, 189-200 | 3.7 | 7 |
| 40 | Emetic action of the prostanoid TP receptor agonist, U46619, in Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **2003**, 482, 297-304 | 5.3 | 7 |
| 39 | Evaluation of the anti-emetic potential of anti-migraine drugs to prevent resiniferatoxin-induced emesis in Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **2005**, 508, 231-8 | 5.3 | 7 |
| 38 | Serotonin-independent model of cisplatin-induced emesis in the ferret. *The Japanese Journal of Pharmacology*, **1998**, 78, 253-60 | | 7 |
| 37 | Ovarian hormones ameliorate memory impairment, cholinergic deficit, neuronal apoptosis and astrogliosis in a rat model of Alzheimer's disease. *Experimental and Therapeutic Medicine*, **2016**, 11, 89-97 | 2.1 | 7 |
| 36 | Mechanisms of Chemotherapy-Induced Neurotoxicity.. *Frontiers in Pharmacology*, **2022**, 13, 750507 | 5.6 | 7 |
| 35 | Centrally located GLP-1 receptors modulate gastric slow waves and cardiovascular function in ferrets consistent with the induction of nausea. *Neuropeptides*, **2017**, 65, 28-36 | 3.3 | 6 |
| 34 | Use of a microelectrode array to record extracellular pacemaker potentials from the gastrointestinal tracts of the ICR mouse and house musk shrew (Suncus murinus). *Cell Calcium*, **2019**, 80, 175-188 | 4 | 6 |
| 33 | Establishment of a radiotelemetric recording technique in mice to investigate gastric slow waves: Modulatory role of putative neurotransmitter systems. *Experimental Physiology*, **2018**, 103, 827-837 | 2.4 | 6 |
| 32 | Patterns of cortical activation following motor tasks and psychological-inducing movie cues in heroin users: an fMRI study. *International Journal of Psychiatry in Medicine*, **2014**, 47, 25-40 | 1 | 6 |
| 31 | Development of the human corpus striatum and the presence of nNOS and 5-HT2A receptors. *Anatomical Record*, **2012**, 295, 127-31 | 2.1 | 6 |
| 30 | Ondansetron and promethazine have differential effects on hypothermic responses to lithium chloride administration and to provocative motion in rats. *Temperature*, **2015**, 2, 543-53 | 5.2 | 6 |
| 29 | The alteration of 5-HT(2A) and 5-HT(2C) receptors is involved in neuronal apoptosis of goldfish cerebellum following traumatic experience. *Neurochemistry International*, **2012**, 61, 207-18 | 4.4 | 6 |
| 28 | Protective effects of Ⅲ-conotoxin on amyloid-β-induced damage in PC12 cells. *Toxicology Letters*, **2011**, 206, 325-38 | 4.4 | 6 |
| 27 | Involvement of hypothalamic glutamate in cisplatin-induced emesis in Suncus murinus (house musk shrew). *Journal of Pharmacological Sciences*, **2009**, 109, 631-4 | 3.7 | 6 |
| 26 | Action of metyrapone and tetracosactrin to modify cisplatin-induced acute and delayed emesis in the ferret. *European Journal of Pharmacology*, **2003**, 466, 163-8 | 5.3 | 6 |

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| 25 | The expression of neuronal nitric oxide synthase in the brain of the mouse during embryogenesis. *Anatomical Record*, **2012**, 295, 504-14 | 2.1 | 5 |
| 24 | The use of SU-8 topographically guided microelectrode array in measuring extracellular field potential propagation. *Annals of Biomedical Engineering*, **2012**, 40, 619-27 | 4.7 | 5 |
| 23 | A Study of the Relationship Between Pharmacologic Preconditioning and Adenosine Triphosphate-Sensitive Potassium (KATP) Channels on Cultured Cardiomyocytes Using the Microelectrode Array. *Journal of Cardiovascular Pharmacology*, **2010**, 56, 60-68 | 3.1 | 5 |
| 22 | Contractile effect of tachykinins on Suncus murinus (house musk shrew) isolated ileum. *Neuropeptides*, **2008**, 42, 671-9 | 3.3 | 5 |
| 21 | Mechanism of the prostanoid TP receptor agonist U46619 for inducing emesis in the ferret. *Naunyn-Schmiedebergls Archives of Pharmacology*, **2008**, 378, 655-61 | 3.4 | 5 |
| 20 | The emetic action of copper sulphate in the ferret. *European Journal of Pharmacology*, **1990**, 183, 1213 | 5.3 | 5 |
| 19 | The significance of chloride in the inhibitory action of disodium cromoglycate on immunologically-stimulated rat peritoneal mast cells. *Biochimica Et Biophysica Acta - General Subjects*, **2011**, 1810, 867-74 | 4 | 4 |
| 18 | Cell death in the Purkinje cells of the cerebellum of senescence accelerated mouse (SAMP(8)). *Biogerontology*, **2007**, 8, 537-44 | 4.5 | 4 |
| 17 | Role of bradykinin B2 receptors in the modulation of the peristaltic reflex of the guinea pig isolated ileum. *European Journal of Pharmacology*, **2006**, 539, 108-15 | 5.3 | 4 |
| 16 | The Physiology and Pharmacology of Nausea and Vomiting Induced by Anticancer Chemotherapy in Humans **2016**, 5-44 | | 4 |
| 15 | Role of prostanoid EP receptors in mechanisms of emesis and defaecation in ferrets. *European Journal of Pharmacology*, **2017**, 803, 112-117 | 5.3 | 3 |
| 14 | Acetylcholine exerts inhibitory and excitatory actions on mouse ileal pacemaker activity: role of muscarinic versus nicotinic receptors. *American Journal of Physiology - Renal Physiology*, **2020**, 319, G97-G107 | 5.1 | 3 |
| 13 | Modulatory action of potassium channel openers on field potential and histamine release from rat peritoneal mast cells. *Canadian Journal of Physiology and Pharmacology*, **2009**, 87, 624-32 | 2.4 | 3 |
| 12 | Gastric myoelectric activity during cisplatin-induced acute and delayed emesis reveals a temporal impairment of slow waves in ferrets: effects not reversed by the GLP-1 receptor antagonist, exendin (9-39). *Oncotarget*, **2017**, 8, 98691-98707 | 3.3 | 3 |
| 11 | The brain-penetrating, orally bioavailable, ghrelin receptor agonist HM01 ameliorates motion-induced emesis in Suncus murinus (house musk shrew). *British Journal of Pharmacology*, **2020**, 177, 1635-1650 | 8.6 | 3 |
| 10 | The effect of Ginkgo biloba on the cerebellum of aging SAMP mouse--a TUNEL, bcl-2, and fMRI study. *Microscopy Research and Technique*, **2007**, 70, 671-6 | 2.8 | 2 |
| 9 | GLP-1 receptors are involved in the GLP-1 (7-36) amide-induced modulation of glucose homoeostasis, emesis and feeding in Suncus murinus (house musk shrew). *European Journal of Pharmacology*, **2020**, 888, 173528 | 5.3 | 2 |
| 8 | Recent progress in electrophysiology and motility mapping of the gastrointestinal tract using multi-channel devices. *Journal of the Royal Society of New Zealand*, **2020**, 50, 316-330 | 2 | 1 |

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| 7 | Soy flavonoids prevent cognitive deficits induced by intra-gastrointestinal administration of beta-amyloid. *Food and Chemical Toxicology*, **2020**, 141, 111396 | 4.7 | 1 |
| 6 | Insights Into Acute and Delayed Cisplatin-Induced Emesis From a Microelectrode Array, Radiotelemetry and Whole-Body Plethysmography Study of (House Musk Shrew).. *Frontiers in Pharmacology*, **2021**, 12, 746053 | 5.6 | 1 |
| 5 | Attenuation of Cisplatin-Induced Emetogenesis by Standardized Bacopa monnieri Extracts in the Pigeon: Behavioral and Neurochemical Correlations. *Planta Medica*, **2014**, 80, E3-E3 | 3.1 | |
| 4 | A pipeline for phase-based analysis of in vitro micro-electrode array recordings of gastrointestinal slow waves. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2021**, 2021, 261-264 | 0.9 | |
| 3 | Sulprostone-Induced Gastric Dysrhythmia in the Ferret: Conventional and Advanced Analytical Approaches. *Frontiers in Physiology*, **2020**, 11, 583082 | 4.6 | |
| 2 | Involvement of TRPV1 and TRPA1 in the modulation of pacemaker potentials in the mouse ileum. *Cell Calcium*, **2021**, 97, 102417 | 4 | |
| 1 | The Actions of Centrally Administered Nesfatin-1 on Emesis, Feeding, and Locomotor Activity in (House Musk Shrew).. *Frontiers in Pharmacology*, **2022**, 13, 858522 | 5.6 | |