

2008 HERDC Publications with SBMS Authors

Surname	Given Name	Publication Title	Parent Title	Vol.	Issue	1st Pg	Last Pg	Category Name
Adams	David John	Analgesic α -Conotoxins Vc1.1 and Rg1A Inhibit N-Type Calcium Channels in Rat Sensory Neurons via GABA _A Receptor Activation	The Journal of Neuroscience	28	43	10943	10951	Journal Articles - Refereed article
		?-Conotoxin inhibition of excitatory synaptic transmission evoked by dorsal root stimulation in rat superficial dorsal horn	Neuropharmacology	55	5	860	864	Journal Articles - Refereed article
		Conotoxin modulation of voltage-gated sodium channels	The International Journal of Biochemistry & Cell Biology	40	11	2363	2368	Journal Articles - Refereed article
		Count:		3				
Alvarez	Martha	Brevenal Inhibits Pacific Ciguatoxin-1B-Induced Neurosecretion from Bovine Chromaffin Cells	PLoS One	3	10	1	16	Journal Articles - Refereed article
		Count:		1				
Babri	Saleem Awais	Strain in the tibial and plantar nerves with foot and ankle movements and the influence of adjacent joint positions	Journal of Applied Biomechanics	24	4	368	376	Journal Articles - Refereed article
		Count:		1				
Bansemer	Carley Simone	Multi-year validation of photographic identification of grey nurse sharks, <i>Carcharias taurus</i> , and applications for non-invasive conservation research	Marine and Freshwater Research	59	4	322	331	Journal Articles - Refereed article
		Count:		1				
Barnett	Nigel Louis	Characterisation of inosine monophosphate dehydrogenase expression during retinal development: Differences between variants and isoforms.	The International Journal of Biochemistry & Cell Biology	40		1716	1728	Journal Articles - Refereed article
		The effects of acute intraocular pressure elevation on rat retinal glutamate transport.	Acta Ophthalmologica	86	4	408	414	Journal Articles - Refereed article
		Count:		2				
Bedi	Kuldip Singh	Pre-weaning undernutrition alters the expression levels of reactive oxygen species enzymes but not their activity levels or lipid peroxidation in the rat brain	Brain Research	1222		69	78	Journal Articles - Refereed article
		Count:		1				
Bellingham	Mark Christian	Neonatal Neuronal Circuitry Shows Hyperexcitable Disturbance in a Mouse Model of the Adult-Onset Neurodegenerative Disease Amyotrophic Lateral Sclerosis	Journal of Neuroscience	28	43	10864	10874	Journal Articles - Refereed article
		Count:		1				
Bennett	Michael Brian	Aspects of reproduction and diet of the Australian endemic skate <i>Dipturus polyommata</i> (Ogilby) (Elasmobranchii: Rajidae), by-catch of a commercial prawn trawl fishery	Journal of Fish Biology	72	1	61	77	Journal Articles - Refereed article
		Biomechanical properties of raw meshes used in pelvic floor reconstruction	International Urogynecology Journal	19	12	1677	1681	Journal Articles - Refereed article
		Cephalopod dietary specialization and ontogenetic partitioning of the Australian weasel shark <i>Hemigaleus australiensis</i> White, Last & Compagno	Journal of Fish Biology	72	4	917	936	Journal Articles - Refereed article
		Comparing the diet of two sympatric urolophid elasmobranchs (<i>Trygonoptera testacea</i> Muller & Henle and <i>Urolophus kapalensis</i> Yearsley & Last): evidence of ontogenetic shifts and possible resource partitioning	Journal of Fish Biology	72	4	883	898	Journal Articles - Refereed article
		Morphological measurements of manta rays (<i>Manta birostris</i>) with a description of a foetus from the east coast of Southern Africa	Zootaxa		1717	24	30	Journal Articles - Refereed article
		Morphometric and ultrastructural comparison of the olfactory system in elasmobranchs: The significance of structure-function relationships based on phylogeny and ecology	Journal of Morphology	269	11	1365	1386	Journal Articles - Refereed article
		Multi-year validation of photographic identification of grey nurse sharks, <i>Carcharias taurus</i> , and applications for non-invasive conservation research	Marine and Freshwater Research	59	4	322	331	Journal Articles - Refereed article
		Post-hatching growth and development of the pectoral and pelvic limbs in the black noddy, <i>Anous minutus</i>	Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology	150	2	159	168	Journal Articles - Refereed article
		Count:		8				
Berecki	Geza	Analgesic α -Conotoxins Vc1.1 and Rg1A Inhibit N-Type Calcium Channels in Rat Sensory Neurons via GABA _A Receptor Activation	The Journal of Neuroscience	28	43	10943	10951	Journal Articles - Refereed article
		Count:		1				
Beverdam	Annemiek	Sox9-dependent expression of <i>Gstm6</i> in Sertoli cells during testis development in mice	Reproduction	136	6	5917	5923	Journal Articles - Refereed article
		Count:		1				

Bradley	Adrian John	Plasma DHEA levels in wild, territorial red squirrels: Seasonal variation and effect of ACTH	General and Comparative Endocrinology	158	1	61	67	Journal Articles - Refereed article
		Sex steroid binding proteins in the plasma of hatchling <i>Chelonia mydas</i>	Journal of comparative physiology B	178	7	837	843	Journal Articles - Refereed article
	Count:	2						
Brown	Lindsay Charles	Chronic dietary L-arginine down-regulates adenosine receptor and nitric oxide synthase expression in rat heart	Basic & Clinical Pharmacology & Toxicology	102	5	459	465	Journal Articles - Refereed article
	Count:	1						
Butcher	Neville John	Current trends in N-acetyltransferase research arising from the 2007 International NAT Workshop	Pharmacogenomics	9	6	765	771	Journal Articles - Refereed article
		Regulation of arylamine N-acetyltransferases	Current Drug Metabolism	9	6	498	504	Journal Articles - Refereed article
	Count:	2						
Callaghan	Brid	Analgesic α -Conotoxins Vc1.1 and Rg1A Inhibit N-Type Calcium Channels in Rat Sensory Neurons via GABA _A Receptor Activation	The Journal of Neuroscience	28	43	10943	10951	Journal Articles - Refereed article
	Count:	1						
Chehrehasa	Fatemeh	The cell surface carbohydrate blood group A regulates the selective fasciculation of regenerating accessory olfactory axons	Brain Research	1203		32	38	Journal Articles - Refereed article
	Count:	1						
Chen	Chen	Activation of ATP-sensitive potassium channels in rat pancreatic beta-cells by linoleic acid through both intracellular metabolites and membrane receptor signalling pathway	Journal of Endocrinology	198	3	533	540	Journal Articles - Refereed article
		<i>Drosophila</i> odorant receptors are novel seven transmembrane domain proteins that can signal independently of heterotrimeric G proteins	Insect Biochemistry and Molecular Biology	38	8	770	780	Journal Articles - Refereed article
		Involvement of tetrodotoxin-resistant Na ⁺ current and protein kinase C in the action of growth hormone (GH)-releasing hormone on primary cultured somatotropes from GH-green fluorescent protein transgenic mice	Endocrinology	149	9	4726	4735	Journal Articles - Refereed article
	Count:	3						
Chen	Xuebin	Subunit-specific potentiation of recombinant glycine receptors by NV-31, a bilobalide-derived compound	Neuroscience Letters	435	2	147	151	Journal Articles - Refereed article
	Count:	1						
Choy	Peng Tjun	Role of calcium and vesicle-docking proteins in remobilising dormant neuromuscular junctions in desert frogs	Journal of Comparative Physiology a-Neuroethology Sensory Neural and Behavioral Physiology	194	1	27	37	Journal Articles - Refereed article
	Count:	1						
Collin	Shaun Patrick	Comparative visual function in elasmobranchs: Spatial arrangement and ecological correlates of photoreceptor and ganglion cell distributions	Visual Neuroscience	25	4	549	561	Journal Articles - Refereed article
		Early evolution of multifocal optics for well-focused colour vision in vertebrates	Journal of Experimental Biology	211	10	1559	1564	Journal Articles - Refereed article
		Morphometric and ultrastructural comparison of the olfactory system in elasmobranchs: The significance of structure-function relationships based on phylogeny and ecology	Journal of Morphology	269	11	1365	1386	Journal Articles - Refereed article
		Retinal Ganglion Cell Distribution and Spatial Resolving Power in Elasmobranchs	Brain Behavior and Evolution	72	1	59	77	Journal Articles - Refereed article
		Retinal neurogenesis and ontogenetic changes in the visual system of the brown banded bamboo shark, <i>Chiloscyllium punctatum</i> (Hemiscyllidae, Elasmobranchii)	The Journal of Comparative Neurology	513	1	83	97	Journal Articles - Refereed article
		The influence of ontogeny and light environment on the expression of visual pigment opsins in the retina of the black bream, <i>Acanthopagrus butcheri</i>	Journal of Experimental Biology	211	9	1495	1503	Journal Articles - Refereed article
		Variation in Brain Organization and Cerebellar Foliation in Chondrichthyan: Batoids	Brain, Behavior and Evolution	72	4	262	282	Journal Articles - Refereed article
	Count:	7						
Cooper	Helen Mary	Emerging roles for neogenin and its ligands in CNS development	Journal Of Neurochemistry	106	4	1483	4192	Journal Articles - Refereed article
		Neogenin and RGMa Control Neural Tube Closure and Neuroepithelial Morphology by Regulating Cell Polarity	The Journal of Neuroscience	28	48	12643	12653	Journal Articles - Refereed article
		Netrin-1: Diversity in development	International Journal of Biochemistry & Cell Biology	41	3	487	493	Journal Articles - Refereed article
		Production of polyclonal Antisera						Journal Article - Other Public Output
	Count:	4						
Curlewis	Jonathan David	Control of the koala (<i>Phascolarctos cinereus</i>) anterior pituitary-gonadal axis with analogues of GnRH	Reproduction Fertility And Development	20	5	598	605	Journal Articles - Refereed article
		Control of the koala (<i>Phascolarctos cinereus</i>) anterior pituitary-gonadal axis with analogues of GnRH	Reproduction Fertility and Development	20	5	598	605	Journal Articles - Refereed article
		Successful Artificial Insemination in the Koala (<i>Phascolarctos cinereus</i>) Using Extended and Extended-Chilled Semen Collected by Electroejaculation ¹	Biology of Reproduction	78	4	661	666	Journal Articles - Refereed article
	Count:	3						

Dawson	Paul Anthony	Kidney transcriptome reveals altered steroid homeostasis in NaS1 sulfate transporter null mice	Journal of Steroid Biochemistry And Molecular Biology	112	1-3	55	62	Journal Articles - Refereed article
	Count:			1				
Delaney	Andrew James	Modulation of SK Channel Trafficking by Beta Adrenoceptors Enhances Excitatory Synaptic Transmission and Plasticity in the Amygdala	Journal of Neuroscience	28	43	10803	10813	Journal Articles - Refereed article
	Count:			1				
Edwards	Joshua Nathan	The accessibility and interconnectivity of the tubular system network in toad skeletal muscle	The Journal of Physiology	586	21	5077	5089	Journal Articles - Refereed article
	Count:			1				
Ekberg	Jenny	Conotoxin modulation of voltage-gated sodium channels	The International Journal of Biochemistry & Cell Biology	40	11	2363	2368	Journal Articles - Refereed article
	Count:			1				
Esmaeili	Abolghasem	GABA _A receptors containing gamma 1 subunits contribute to inhibitory transmission in the central amygdala	Journal of Neurophysiology	101	1	341	349	Journal Articles - Refereed article
	Count:			1				
Forwood	Mark Raymond	Biomechanical properties of raw meshes used in pelvic floor reconstruction	International Urogynecology Journal	19	12	1677	1681	Journal Articles - Refereed article
		Physical activity and bone development during childhood: insights from animal models	Journal of Applied Physiology	105	1	334	341	Journal Articles - Refereed article
	Count:			2				
Fothergill	Thomas	Growth cone chemotaxis	Trends in Neurosciences	31	2	90	98	Journal Articles - Refereed article
	Count:			1				
Friedrich	Oliver	Inhibitory control Over Ca ²⁺ Sparks via Mechanosensitive Channels Is Disrupted in Dystrophin Deficient Muscle but Restored by Mini-Dystrophin Expression	PLoS One	3	11	1	16	Journal Articles - Refereed article
	Count:			1				
Fritsches	Kerstin Anna	Ocular morphology of the Leatherback sea turtle (<i>Dermochelys coriacea</i>)	Veterinary Ophthalmology	11	2	99	110	Journal Articles - Refereed article
	Count:			1				
Gillam	Elizabeth Maree Jeffery	A novel CYP2A6 allele, CYP2A6*23, impairs enzyme function in vitro and in vivo and decreases smoking in a population of Black-African descent	Pharmacogenetics and Genomics	18	1	67	75	Journal Articles - Refereed article
		Engineering cytochrome P450 enzymes	Chemical Research in Toxicology	21	1	220	231	Journal Articles - Refereed article
		Re-engineering of CYP2C9 to probe acid-base substrate selectivity	Drug Metabolism and Disposition	36	10	1992	1997	Journal Articles - Refereed article
	Count:			3				
Goldizen	Alan Raymond	Cystic echinococcosis in a wild population of the brush-tailed rock-wallaby (<i>Petrogale penicillata</i>), a threatened macropodid	Parasitology (Cambridge)	135	6	715	723	Journal Articles - Refereed article
		Hematology and serum biochemistry of the brush-tailed rock-wallaby (<i>Petrogale Penicillata</i>)	Journal of Wildlife Diseases	44	2	295	303	Journal Articles - Refereed article
	Count:			2				
Good	Jonathan Peter	Measurement of blood volume in the elasmobranch fish <i>Scyliorhinus canicula</i> following acute and long-term salinity transfers	Journal of Fish Biology	73	6	1301	1313	Journal Articles - Refereed article
		Rectal gland morphology of freshwater and seawater acclimated bull sharks <i>Carcharhinus leucas</i>	Journal of Fish Biology	72	7	1559	1571	Journal Articles - Refereed article
	Count:			2				
Harms	Lauren	Developmental vitamin D deficiency alters adult behavior in 129/SvJ and C57BL/6J mice	Behavioural Brain Research	187	2	343	350	Journal Articles - Refereed article
	Count:			1				
Hart	Nathan Scott	Red Fluorescence in reef fish: A novel signalling mechanism?	B M C Ecology	8	16	1	14	Journal Articles - Refereed article
		Retinal neurogenesis and ontogenetic changes in the visual system of the brown banded bamboo shark, <i>Chiloscyllium punctatum</i> (Hemiscyllidae, Elasmobranchii)	The Journal of Comparative Neurology	513	1	83	97	Journal Articles - Refereed article
	Count:			2				
Haythornthwaite	Alison Rachael	Analgesic α -Conotoxins Vc1.1 and Rg1A Inhibit N-Type Calcium Channels in Rat Sensory Neurons via GABA _A Receptor Activation	The Journal of Neuroscience	28	43	10943	10951	Journal Articles - Refereed article
	Count:			1				
Heads	Judith	Structure-activity analysis of ginkgolide binding in the glycine receptor pore	Journal of Neurochemistry	105	4	1418	1427	Journal Articles - Refereed article
	Count:			1				
Holcombe	David James	The effects of acute intraocular pressure elevation on rat retinal glutamate transport.	Acta Ophthalmologica	86	4	408	414	Journal Articles - Refereed article
	Count:			1				

Hurst	Annette Christine	MscS, the bacterial mechanosensitive channel of small conductance	The International Journal of Biochemistry & Cell Biology	40	4	581	585	Journal Articles - Refereed article
	Count:							1
Ikonomopoulou	Maria	Sex steroid binding proteins in the plasma of hatchling <i>Chelonia mydas</i>	Journal of comparative physiology B	178	7	837	843	Journal Articles - Refereed article
	Count:							1
Jansen	Sarah	Characterization and regulation of monocarboxylate cotransporters Slc16a7 and Slc16a3 in preimplantation mouse embryos	Biology of Reproduction	79	1	84	92	Journal Articles - Refereed article
	Count:							1
Kaye	Peter Lester	Characterization and regulation of monocarboxylate cotransporters Slc16a7 and Slc16a3 in preimplantation mouse embryos	Biology of Reproduction	79	1	84	92	Journal Articles - Refereed article
		Nutrient sensing by the early mouse embryo: Hexosamine biosynthesis and glucose signaling during preimplantation development	Biology of Reproduction	78	4	595	600	Journal Articles - Refereed article
	Count:							2
Kesby	James	Olfactory mucosa is a potential source for autologous stem cell therapy for Parkinson's disease	Stem Cells	26	8	2183	2192	Journal Articles - Refereed article
	Count:							1
Key	Brian	Neogenin and RGMa Control Neural Tube Closure and Neuroepithelial Morphology by Regulating Cell Polarity	The Journal of Neuroscience	28	48	12643	12653	Journal Articles - Refereed article
		The cell surface carbohydrate blood group A regulates the selective fasciculation of regenerating accessory olfactory axons	Brain Research	1203		32	38	Journal Articles - Refereed article
	Count:							2
Kloda	Anna	MscS, the bacterial mechanosensitive channel of small conductance	The International Journal of Biochemistry & Cell Biology	40	4	581	585	Journal Articles - Refereed article
	Count:							1
Kruger	Wade Andrew	Muscarinic-induced recruitment of plasma membrane Ca ²⁺ ATPase involves PSD-95/Dlg/Zo-1 mediated interactions	Journal of Biological Chemistry	284	3	1820	1830	Journal Articles - Refereed article
	Count:							1
Kumarasuriya	Arjuna	Osteoblasts up-regulate the expression of extracellular proteases following attachment to Poly (B-hydroxybutyrate-co-B-hydroxyvalerate)	Gene		428	53	58	Journal Articles - Refereed article
	Count:							1
Kyne	Peter Matthew	Aspects of reproduction and diet of the Australian endemic skate <i>Dipturus polyommata</i> (Ogilby) (Elasmobranchii : Rajidae), by-catch of a commercial prawn trawl fishery	Journal of Fish Biology	72	1	61	77	Journal Articles - Refereed article
		Comparing the diet of two sympatric urolophid elasmobranchs (<i>Trygonoptera testacea</i> Muller & Henle and <i>Urolophus kapalensis</i> Yearsley & Last): evidence of ontogenetic shifts and possible resource partitioning	Journal of Fish Biology	72	4	883	898	Journal Articles - Refereed article
	Count:							2
Launikonis	Bradley Steven	Calcium-dependent inactivation terminates calcium release in skeletal muscle of amphibians	Journal of General Physiology	131	4	335	348	Journal Articles - Refereed article
		Inhibitory control Over Ca ²⁺ Sparks via Mechanosensitive Channels Is Disrupted in Dystrophin Deficient Muscle but Restored by Mini-Dystrophin Expression	PLoS One	3	11	1	16	Journal Articles - Refereed article
		The accessibility and interconnectivity of the tubular system network in toad skeletal muscle	The Journal of Physiology	586	21	5077	5089	Journal Articles - Refereed article
	Count:							3
Lavidis	Nickolas Anastasios	Role of calcium and vesicle-docking proteins in remobilising dormant neuromuscular junctions in desert frogs	Journal of Comparative Physiology a-Neuroethology Sensory Neural and Behavioral Physiology	194	1	27	37	Journal Articles - Refereed article
	Count:							1
Lee	Soo-Hyun	Kidney transcriptome reveals altered steroid homeostasis in NaS1 sulfate transporter null mice	Journal of Steroid Biochemistry And Molecular Biology	112	1-3	55	62	Journal Articles - Refereed article
	Count:							1
Lengefeld	Nadia	Characterisation of inosine monophosphate dehydrogenase expression during retinal development: Differences between variants and isoforms.	The International Journal of Biochemistry & Cell Biology	40		1716	1728	Journal Articles - Refereed article
		Selective inner retinal dysfunction precedes ganglion cell loss in a mouse glaucoma model	British Journal of Ophthalmology	92	5	683	688	Journal Articles - Refereed article
		The effects of acute intraocular pressure elevation on rat retinal glutamate transport.	Acta Ophthalmologica	86	4	408	414	Journal Articles - Refereed article
	Count:							3

Litherland	Lenore Elizabeth	Colour vision in coral reef fish	Journal of Experimental Biology	211	3	354	360	Journal Articles - Refereed article
		Comparative visual function in elasmobranchs: Spatial arrangement and ecological correlates of photoreceptor and ganglion cell distributions	Visual Neuroscience	25	4	549	561	Journal Articles - Refereed article
		Count:		2				
Logan	David	Meiofauna sediment relations in leeward slope turf algae of Heron Island reef	Hydrobiologia	610		269	276	Journal Articles - Refereed article
		Count:		1				
Lynch	Joseph William	A Cation-p Interaction in the Binding Site of the Glycine Receptor Is Mediated by a Phenylalanine Residue	Journal of Neuroscience	28	43	10937	10942	
		Subunit-specific modulation of glycine receptors by cannabinoids and N-arachidonyl-glycine	Biochemical Pharmacology	76	8	1014	1023	Journal Articles - Refereed article
		Count:		2				
Markovich	Daniel	Functional and structural characterization of the zebrafish Na ⁺ -sulfate cotransporter 1 (NaS1) cDNA and gene (slc13a1)	Physiological Genomics	34	1	256	264	Journal Articles - Refereed article
		Kidney transcriptome reveals altered steroid homeostasis in NaS1 sulfate transporter null mice	Journal of Steroid Biochemistry And Molecular Biology	112	1-3	55	62	Journal Articles - Refereed article
		Monitoring Protein-Protein Interactions between the Mammalian Integral Membrane Transporters and PDZ-interacting Partners Using a Modified Split-ubiquitin Membrane Yeast Two-hybrid System	Molecular & Cellular Proteomics	7	7	1362	1377	Journal Articles - Refereed article
		Count:		3				
Marshall	Andrea Denise	Comparing the diet of two sympatric urolophid elasmobranchs (Trygonoptera testacea Muller & Henle and Urolophus kapalensis Yearsley & Last): evidence of ontogenetic shifts and possible resource partitioning	Journal of Fish Biology	72	4	883	898	Journal Articles - Refereed article
		Morphological measurements of manta rays (Manta birostris) with a description of a foetus from the east coast of Southern Africa	Zootaxa		1717	24	30	Journal Articles - Refereed article
		New record of the smalleye stingray, Dasyatis microps (Myliobatiformes : Dasyatidae), from the western Indian Ocean	Zootaxa		1734	65	68	Journal Articles - Refereed article
		Count:		3				
Marshall	Justin	Eggshell colour does not predict measures of maternal investment in eggs of Turdus thrushes	Naturwissenschaften	95	8	713	721	Journal Articles - Refereed article
		Mechanisms and behavioural functions of structural coloration in cephalopods	Journal of The Royal Society Interface			1	15	Journal Articles - Refereed article
		Count:		2				
Martinac	Boris	Bacterial mechanosensitive channels: Experiment and theory	Biochimica Et Biophysica Acta-Biomembranes	1778	9	1859	1870	Journal Articles - Refereed article
		MscS, the bacterial mechanosensitive channel of small conductance	The International Journal of Biochemistry & Cell Biology	40	4	581	585	Journal Articles - Refereed article
		Revisiting TRPC1 and TRPC6 mechanosensitivity	Pflugers Archiv-European Journal of Physiology	455	6	1097	1103	Journal Articles - Refereed article
		Count:		3				
Mattick	Louise	Self-review in higher education: Experience from the University of Queensland	Self-review for Higher Education Institutions			47	70	Book Chapter - Other Public Output
		Count:		1				
McManus	Michael Edward	Self-review in higher education: Experience from the University of Queensland	Self-review for Higher Education Institutions			47	70	Book Chapter - Other Public Output
		Count:		1				
Mercer	Susan Rosemary	Anatomy and biomechanics of quadratus lumborum	Proceedings of the Institution of Mechanical Engineers Part H-Journal of Engineering in Medicine	222	H2	151	159	Journal Articles - Refereed article
		Lateral hip pain: Findings from magnetic resonance imaging and clinical examination	Journal of Orthopaedic & Sports Physical Therapy	38	6	313	328	Journal Articles - Refereed article
		Count:		2				
Meunier	Frederic Andre	Brevenal Inhibits Pacific Ciguatoxin-1B-Induced Neurosecretion from Bovine Chromaffin Cells	PLoS One	3	10	1	16	Journal Articles - Refereed article
		Ca ²⁺ -regulated Pool of Phosphatidylinositol-3-phosphate Produced by Phosphatidylinositol 3-Kinase C2a on Neurosecretory Vesicles	Molecular Biology of the Cell	19	12	5593	5603	
		Ca ²⁺ -regulated Pool of Phosphatidylinositol-3-phosphate Produced by Phosphatidylinositol 3-Kinase C2a on Neurosecretory Vesicles	Molecular Biology of the Cell	19	12	5593	5603	Journal Articles - Refereed article
		Noninvasive measurement of intracellular viscoelastic properties	Proceedings of SPIE - The International Society for Optical Engineering	7038, 703		70380D-1	70380D-1	Edited volume of conference proceedings
		p75 neurotrophin receptor mediates neuronal cell death by activating GIRK channels through phosphatidylinositol 4,5-bisphosphate	Journal of Neuroscience	28	1	315	324	Journal Articles - Refereed article
		Count:		5				

Minchin	Rodney Francis	E. coli nitroreductase/CB1954 gene-directed enzyme prodrug therapy: role of arylamine N-acetyltransferase 2	Cancer Gene Therapy	15	11	758	764	Journal Articles - Refereed article	
		Regulation of arylamine N-acetyltransferases	Current Drug Metabolism	9	6	498	504	Journal Articles - Refereed article	
		The characterization of a novel dendritic system for gene delivery by isothermal titration calorimetry	Peptide Science	90	5	651	654	Journal Articles - Refereed article	
		Count:	3						
Moni	Roger Wilton	Student perceptions and use of an assessment rubric for a group concept map in physiology	Advances in Physiology Education	32	1	47	54	Journal Articles - Refereed article	
		Count:	1						
Moritz	Karen	Developmental programming of a reduced nephron endowment: more than just a baby's birth-weight	Am J Physiol Renal Physiol	296	1	F1	F9	Journal Articles - Refereed article	
		Development of cardiovascular disease due to renal insufficiency in male sheep following fetal unilateral nephrectomy	Journal of Hypertension	27	1	386	396	Journal Articles - Refereed article	
		Enhanced angiotensin II type 2 receptor mechanisms mediate decreases in arterial pressure attributable to chronic low-dose angiotensin II in female rats	Hypertension	52	4	666	671	Journal Articles - Refereed article	
		Factors influencing mammalian kidney development: implications for health in adult life	Adv Anat Embryol Cell Biol	196		1	78		
		Growth restriction before or after birth reduces nephron number and increases blood pressure in male rats	Kidney International	74	2	187	195	Journal Articles - Refereed article	
		Repeated ethanol exposure during late gestation decreases nephron endowment in fetal sheep	American Journal of Physiology: Regulatory, Integrative and Comparative Physiology	295	1	568	574	Journal Articles - Refereed article	
		Count:	6						
Nguyen	Truong	Brevenal Inhibits Pacific Ciguatoxin-1B-Induced Neurosecretion from Bovine Chromaffin Cells	PLoS One	3	10	1	16	Journal Articles - Refereed article	
		Count:	1						
Noakes	Peter Gerrard	Neural agrin increases postsynaptic ACh receptor packing by elevating rapsyn protein at the mouse neuromuscular synapse	Developmental Neurobiology	68	9	1153	1169	Journal Articles - Refereed article	
		Count:	1						
Pantaleon	Marie	Characterization and regulation of monocarboxylate cotransporters Slc16a7 and Slc16a3 in preimplantation mouse embryos	Biology of Reproduction	79	1	84	92	Journal Articles - Refereed article	
		Nutrient sensing by the early mouse embryo: Hexosamine biosynthesis and glucose signaling during preimplantation development	Biology of Reproduction	78	4	595	600	Journal Articles - Refereed article	
		Count:	2						
Petrov	Evgeny	MscS, the bacterial mechanosensitive channel of small conductance	The International Journal of Biochemistry & Cell Biology	40	4	581	585	Journal Articles - Refereed article	
		Count:	1						
Pierce	Simon	Morphological measurements of manta rays (Manta birostris) with a description of a foetus from the east coast of Southern Africa	Zootaxa			1717	24	30	Journal Articles - Refereed article
		New record of the smallest stingray, Dasyatis microps (Myliobatiformes: Dasyatidae), from the western Indian Ocean	Zootaxa			1734	65	68	Journal Articles - Refereed article
		Count:	2						
Pless	Stephan Alexander	A Cation- π Interaction in the Binding Site of the Glycine Receptor Is Mediated by a Phenylalanine Residue	Journal of Neuroscience	28	43	10937	10942		
		Illuminating the structure and function of Cys-loop receptors	Clinical And Experimental Pharmacology And Physiology	35	10	1137	1142	Journal Articles - Refereed article	
		Count:	2						
Poronnik	Philip	The role of SGK-1 in angiotensin II-mediated sodium reabsorption in human proximal tubular cells	Nephrology Dialysis Transplantation	23	6	1834	1843	Journal Articles - Refereed article	
		The ubiquitin-protein ligase Nedd4-2 differentially interacts with and regulates members of the Tweety family of chloride ion channels	Journal of Biological Chemistry	283	35	24000	24010	Journal Articles - Refereed article	
		Count:	2						
Probyn	Megan Elizabeth	Developmental programming of a reduced nephron endowment: more than just a baby's birth-weight	Am J Physiol Renal Physiol	296	1	F1	F9	Journal Articles - Refereed article	
		Count:	1						
Richards	Linda Jane	Growth cone chemotaxis	Trends in Neurosciences	31	2	90	98	Journal Articles - Refereed article	
		Specific glial populations regulate hippocampal morphogenesis	The Journal of Neuroscience	28	47	12328	12340	Journal Articles - Refereed article	
		Count:	2						
Rosic	Nedeljka	Versatile capacity of shuffled cytochrome P450s for dye production	Applied Microbiology and Biotechnology	82		203	210	Journal Articles - Refereed article	
		Count:	1						

Scott	Jeanie Anne	Nutrient sensing by the early mouse embryo: Hexosamine biosynthesis and glucose signaling during preimplantation development	Biology of Reproduction	78	4	595	600	Journal Articles - Refereed article
		Count:		1				
Shiels	Ian Alexander	Pharmacokinetics of a C5a receptor antagonist in the rat after different sites of enteral administration	European Journal of Pharmaceutical Sciences	33	4-5	390	398	Journal Articles - Refereed article
		Count:		1				
Siebeck	Ulrike	Colour vision in coral reef fish	Journal of Experimental Biology	211	3	354	360	Journal Articles - Refereed article
		Red Fluorescence in reef fish: A novel signalling mechanism?	B M C Ecology	8	16	1	14	Journal Articles - Refereed article
		The prototype effect revisited: Evidence for an abstract feature model of face recognition	Journal of Vision	8	3:20	1	15	Journal Articles - Refereed article
		Ultraviolet sunscreens in reef fish mucus	Marine Ecological-Progress Series	353		203	211	Journal Articles - Refereed article
		Count:		4				
Skelly	Deanne Helena	The ubiquitin-protein ligase Nedd4-2 differentially interacts with and regulates members of the Tweety family of chloride ion channels	Journal of Biological Chemistry	283	35	24000	24010	Journal Articles - Refereed article
		Count:		1				
Slattery	Craig	Protein kinase C beta overexpression induces fibrotic effects in human proximal tubular epithelial cells	International journal of biochemistry & cell biology	40	10	2218	2229	Journal Articles - Refereed article
		Count:		1				
Stephan	Carl Nathaniel	Facial Soft Tissue Depths in Craniofacial Identification (Part II): An Analytical Review of the Published Sub-Adult Data	Journal of forensic sciences	53	6	1257	1272	Journal Articles - Refereed article
		Facial Soft Tissue Depths in Craniofacial Identification (Part 1): An Analytical Review of the Published Adult Data*	Journal of Forensic Sciences	53	6	1273	1279	Journal Articles - Refereed article
		Mouth Width Prediction In Craniofacial Identification: Cadaver Tests of Four Recent Methods, Including Two Techniques For Edentulous Skulls	Journal of Forensic Odonto-Stomatology	27	1	2	7	Journal Articles - Refereed article
		Count:		3				
St John	James Anthony	The cell surface carbohydrate blood group A regulates the selective fasciculation of regenerating accessory olfactory axons	Brain Research	1203		32	38	Journal Articles - Refereed article
		Count:		1				
Taylor	Stephen Maxwell	Cephalopod dietary specialization and ontogenetic partitioning of the Australian weasel shark Hemigaleus australiensis White, Last & Compagno	Journal of Fish Biology	72	4	917	936	Journal Articles - Refereed article
		Pharmacokinetics of a C5a receptor antagonist in the rat after different sites of enteral administration	European Journal of Pharmaceutical Sciences	33	4-5	390	398	Journal Articles - Refereed article
		Count:		2				
Thier	Ricarda	Head and Neck Squamous-Cell cancer and its association with polymorphic enzymes of xenobiotic metabolism and repair	Journal of Toxicology and Environmental Health-Part a-Current Issues	71	13-14	887	897	Journal Articles - Refereed article
		Count:		1				
Thomas	Walter Glen	Adenovirus-mediated delivery of relaxin reverses cardiac fibrosis	Molecular and Cellular Endocrinology	280	1-2	30	38	
		Count:		1				
Treize	Ann Elizabeth Olive	The influence of ontogeny and light environment on the expression of visual pigment opsins in the retina of the black bream, Acanthopagrus butcheri	Journal of Experimental Biology	211	9	1495	1503	Journal Articles - Refereed article
		Count:		1				
Triang	Jacky	Regulation of arylamine N-acetyltransferases	Current Drug Metabolism	9	6	498	504	Journal Articles - Refereed article
		Count:		1				
Underwood	Clare K	p75 neurotrophin receptor mediates neuronal cell death by activating GIRK channels through phosphatidylinositol 4,5-bisphosphate	Journal of Neuroscience	28	1	315	324	Journal Articles - Refereed article
		Count:		1				
Vorobiev	Mikhail	Color in Invertebrate Vision	The Senses: A Comprehensive Reference	1		205	210	Book Chapter - Other Public Output
		Eggshell colour does not predict measures of maternal investment in eggs of Turdus thrushes	Naturwissenschaften	95	8	713	721	Journal Articles - Refereed article
		Count:		2				
Weir	Kristy	Thinking Outside the (Voice)Box: A Case Study of Students' Perceptions of the Relevance of Anatomy to Speech Pathology	Anatomical Sciences Education	1	4	166	174	Journal Articles - Refereed article
		Count:		1				

Wen	Peter	Brevenal Inhibits Pacific Ciguatoxin-1B-Induced Neurosecretion from Bovine Chromaffin Cells	PLoS One	3	10	1	16	Journal Articles - Refereed article
		Ca ²⁺ -regulated Pool of Phosphatidylinositol-3-phosphate Produced by Phosphatidylinositol 3-Kinase C2a on Neurosecretory Vesicles	Molecular Biology of the Cell	19	12	5593	5603	
		Ca ²⁺ -regulated Pool of Phosphatidylinositol-3-phosphate Produced by Phosphatidylinositol 3-Kinase C2a on Neurosecretory Vesicles	Molecular Biology of the Cell	19	12	5593	5603	Journal Articles - Refereed article
	Count:			3				
Wilson	Nicole Helen	Neogenin and RGMA Control Neural Tube Closure and Neuroepithelial Morphology by Regulating Cell Polarity	The Journal of Neuroscience	28	48	12643	12653	Journal Articles - Refereed article
	Count:			1				
Wise	Graham	An integrated pharmacokinetic and imaging evaluation of vehicle effects on solute human epidermal flux and, retention characteristics	Pharmaceutical Research	25	1	158	166	Journal Articles - Refereed article
	Count:			1				
Woodruff	Trent Martin	Pharmacokinetics of a C5a receptor antagonist in the rat after different sites of enteral administration	European Journal of Pharmaceutical Sciences	33	4-5	390	398	Journal Articles - Refereed article
	Count:			1				
Yang	Shu Yvonne	The characterization of a novel dendritic system for gene delivery by isothermal titration calorimetry	Peptide Science	90	5	651	654	Journal Articles - Refereed article
	Count:			1				
Zhe	Yang	Subunit-specific modulation of glycine receptors by cannabinoids and N-arachidonyl-glycine	Biochemical Pharmacology	76	8	1014	1023	Journal Articles - Refereed article
	Count:			1				
	Count:			113				