

# William Breed

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166  
papers

2,384  
citations

25  
h-index

38  
g-index

176  
ext. papers

2,518  
ext. citations

2.6  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
166	What can we deduce about the reproductive condition of spinifex hopping mice ( <i>Notomys alexis</i> ) from external examination?. <i>Australian Mammalogy</i> , <b>2020</b> , 42, 11	1.1	1
165	Female reproductive suppression in an Australian arid zone rodent, the spinifex hopping mouse. <i>Journal of Zoology</i> , <b>2020</b> , 312, 163-173	2	
164	Morphological diversity of the spermatozoon and male reproductive tract in Australian Hopping mice, genus <i>Notomys</i> – is it determined by sexual selection?. <i>Journal of Zoology</i> , <b>2020</b> , 311, 194-203	2	1
163	Ovary of the southern hairy-nosed wombat ( <i>Lasiorchinus latifrons</i> ): its divergent structural organisation. <i>Reproduction, Fertility and Development</i> , <b>2019</b> , 31, 1457-1462	1.8	
162	Seasonal variation in occurrence of oxalate nephrosis in South Australian koalas ( <i>Phascolarctos cinereus</i> ). <i>Australian Mammalogy</i> , <b>2019</b> , 41, 92	1.1	3
161	Interspecific diversity of testes mass and sperm morphology in the Philippine chrotomyine rodents: implications for differences in breeding systems across the species. <i>Reproduction, Fertility and Development</i> , <b>2019</b> , 31, 705-711	1.8	4
160	Necropsy findings of koalas from the Mount Lofty Ranges population in South Australia. <i>Australian Veterinary Journal</i> , <b>2018</b> , 96, 188-192	1.2	13
159	Evolution of the testis and spermatozoon in mice and rats (Subfamily Murinae) in the absence of sperm competition. <i>Journal of Zoology</i> , <b>2018</b> , 306, 58-68	2	3
158	Gamete cryopreservation of Australian Old endemic rodents – spermatozoa from the plains mouse ( <i>Pseudomys australis</i> ) and spinifex hopping mouse ( <i>Notomys alexis</i> ). <i>Australian Mammalogy</i> , <b>2018</b> , 40, 76	1.1	3
157	Sperm morphology of the Rattini - are the interspecific differences due to variation in intensity of intermale sperm competition?. <i>Reproduction, Fertility and Development</i> , <b>2018</b> , 30, 1434-1442	1.8	8
156	The egg coat zona pellucida 3 glycoprotein - evolution of its putative sperm-binding region in Old World murine rodents (Rodentia: Muridae). <i>Reproduction, Fertility and Development</i> , <b>2017</b> , 29, 2376-2386	1.8	1
155	Changes in abundance and reproductive activity of small arid-zone murid rodents on an active cattle station in central Australia. <i>Wildlife Research</i> , <b>2017</b> , 44, 22	1.8	3
154	The occurrence and relative abundance of small terrestrial mammals on Theda Station in the Northern Kimberley, Western Australia. <i>Australian Mammalogy</i> , <b>2017</b> , 39, 78	1.1	
153	Greater sperm complexity in the Australasian old endemic rodents (Tribe: Hydromyini) is associated with increased levels of inter-male sperm competition. <i>Reproduction, Fertility and Development</i> , <b>2016</b> ,	1.8	9
152	The Gerbil Spermatozoon – interspecific variation in morphology does not invariably follow murine rodent evolutionary trends in response to predicted intermale sperm competition. <i>Acta Zoologica</i> , <b>2016</b> , 97, 361-369	0.8	1
151	Effects of whole-body heat on male germ cell development and sperm motility in the laboratory mouse. <i>Reproduction, Fertility and Development</i> , <b>2016</b> , 28, 545-55	1.8	4
150	The gastrointestinal tract of the Australian water rat ( <i>Hydromys chrysogaster</i> ) – its morphological adaptations to a carnivorous diet. <i>Australian Mammalogy</i> , <b>2016</b> , 38, 52	1.1	3

149	Plasma biochemistry and urinalysis variables of koalas ( <i>Phascolarctos cinereus</i> ) with and without oxalate nephrosis. <i>Veterinary Clinical Pathology</i> , <b>2014</b> , 43, 244-54	1	12
148	Morphological diversity and evolution of the spermatozoon in the mouse-related clade of rodents. <i>Journal of Morphology</i> , <b>2014</b> , 275, 540-7	1.6	4
147	Spermatozoa of the old endemic rodents of Australia - the possible functional significance of their ventral processes. <i>Reproduction, Fertility and Development</i> , <b>2014</b> , 26, 1183-7	1.8	4
146	Co-evolution of gametes of the Greater Bandicoot Rat, <i>Bandicota indica</i> & a murine rodent from South-East Asia. <i>Acta Zoologica</i> , <b>2014</b> , 95, 392-396	0.8	3
145	Coevolution of the male and female reproductive tracts in an old endemic murine rodent of Australia. <i>Journal of Zoology</i> , <b>2013</b> , 289, 94-100	2	7
144	Pathological features of oxalate nephrosis in a population of koalas ( <i>Phascolarctos cinereus</i> ) in South Australia. <i>Veterinary Pathology</i> , <b>2013</b> , 50, 299-307	2.8	27
143	Effects and treatment of sarcoptic mange in southern hairy-nosed wombats ( <i>Lasiorhinus latifrons</i> ). <i>Journal of Wildlife Diseases</i> , <b>2013</b> , 49, 312-20	1.3	15
142	Leaf oxalate content of <i>Eucalyptus</i> spp. and its implications for koalas ( <i>Phascolarctos cinereus</i> ) with oxalate nephrosis. <i>Australian Journal of Zoology</i> , <b>2013</b> , 61, 366	0.5	10
141	Preliminary spatial behaviour of warru ( <i>Petrogale lateralis</i> MacDonnell Ranges race) in the Anangu Pitjantjatjara Yankunytjatjara Lands, South Australia. <i>Australian Mammalogy</i> , <b>2011</b> , 33, 181	1.1	6
140	Variation in sperm morphology of a murine rodent from South-East Asia: the Greater Bandicoot Rat, <i>Bandicota indica</i> . <i>Acta Zoologica</i> , <b>2011</b> , 92, 201-205	0.8	8
139	Reproductive biology of an old endemic murid rodent of Australia, the Spinifex hopping mouse, <i>Notomys alexis</i> : adaptations for life in the arid zone. <i>Integrative Zoology</i> , <b>2011</b> , 6, 321-33	1.9	13
138	The morphology of the squirrel spermatozoon: a highly complex male gamete with a massive acrosome. <i>Journal of Morphology</i> , <b>2011</b> , 272, 883-9	1.6	1
137	Are male germ cells of the arid-zone hopping mouse ( <i>Notomys alexis</i> ) sensitive to high environmental temperatures?. <i>Australian Journal of Zoology</i> , <b>2011</b> , 59, 249	0.5	1
136	The spermatozoon of the Old Endemic Australo-Papuan and Philippine rodents & its morphological diversity and evolution. <i>Acta Zoologica</i> , <b>2010</b> , 91, 279-294	0.8	4
135	The mechanistic basis for sexual dysfunction in male transforming growth factor beta1 null mutant mice. <i>Journal of Andrology</i> , <b>2010</b> , 31, 95-107		4
134	Sperm morphology in the Malagasy rodents (Muroidea: Nesomyinae). <i>Journal of Morphology</i> , <b>2010</b> , 271, 1493-500	1.6	7
133	Whole-body heat exposure induces membrane changes in spermatozoa from the cauda epididymidis of laboratory mice. <i>Asian Journal of Andrology</i> , <b>2010</b> , 12, 591-8	2.8	22
132	Glycoconjugates within the oviduct and their functional significance with special reference to marsupials. <i>Histology and Histopathology</i> , <b>2010</b> , 25, 121-32	1.4	1

131	Reproductive biology of the greater bandicoot rat <i>Bandicota indica</i> (Rodentia: Muridae) in the rice fields of southern Thailand. <i>Environmental Epigenetics</i> , <b>2009</b> , 55, 48-55	2.4	7
130	Spawning dynamics and biomass estimates of an anchovy <i>Engraulis australis</i> population in contrasting gulf and shelf environments. <i>Journal of Fish Biology</i> , <b>2009</b> , 75, 1560-76	1.9	10
129	Temporal deposition and spatial distribution of cytoskeletal proteins in the sperm head of an Australian rodent. <i>Reproduction, Fertility and Development</i> , <b>2009</b> , 21, 428-39	1.8	5
128	Sarcoptic mange in southern hairy-nosed wombats ( <i>Lasiorhinus latifrons</i> ): distribution and prevalence in the Murraylands of South Australia. <i>Australian Journal of Zoology</i> , <b>2009</b> , 57, 129	0.5	20
127	Testis mass of the spinifex hopping mouse and its impact on fertility potential. <i>Journal of Zoology</i> , <b>2008</b> , 274, 349-356	2	8
126	Changes in distribution of basic nuclear proteins and chromatin organization during spermiogenesis in the greater bandicoot rat, <i>Bandicota indica</i> . <i>Cell and Tissue Research</i> , <b>2008</b> , 334, 135-44	4.2	4
125	Spermatozoa from a marsupial, the brushtail possum, contain beta1,4-galactosyltransferase. <i>Reproduction, Fertility and Development</i> , <b>2008</b> , 20, 402-7	1.8	1
124	By hook or by crook? Morphometry, competition and cooperation in rodent sperm. <i>PLoS ONE</i> , <b>2007</b> , 2, e170	3.7	99
123	Sperm morphology of the Eurasian beaver, <i>Castor fiber</i> : an example of a species of rodent with highly derived and pleiomorphic sperm populations. <i>Journal of Morphology</i> , <b>2007</b> , 268, 683-9	1.6	15
122	Interspecific variation of sperm morphology in the Australian rodent genus <i>Zyomys</i> . <i>Acta Zoologica</i> , <b>2007</b> , 88, 257-263	0.8	2
121	Intra-individual variation in sperm tail length in murine rodents. <i>Journal of Zoology</i> , <b>2007</b> , 272, 299-304	2	19
120	Molecular evolution of the carboxy terminal region of the zona pellucida 3 glycoprotein in murine rodents. <i>Reproduction</i> , <b>2007</b> , 133, 697-708	3.8	14
119	Ovarian follicular superstimulation and oocyte maturation in the anoestrous southern hairy-nosed wombat, <i>Lasiorhinus latifrons</i> . <i>Animal Reproduction Science</i> , <b>2007</b> , 99, 363-76	2.1	10
118	Effect of exogenous gonadotrophins on ovarian morphology and oocyte maturation in the southern hairy nosed wombat <i>Lasiorhinus latifrons</i> during the breeding season. <i>Reproduction, Fertility and Development</i> , <b>2006</b> , 18, 477-84	1.8	9
117	The zona pellucida of the koala ( <i>Phascolarctos cinereus</i> ): its morphogenesis and thickness. <i>Journal of Anatomy</i> , <b>2006</b> , 209, 393-400	2.9	3
116	Variation of sperm head shape and tail length in a species of Australian hydromyine rodent: the spinifex hopping mouse, <i>Notomys alexis</i> . <i>Reproduction, Fertility and Development</i> , <b>2006</b> , 18, 797-805	1.8	23
115	Comparative study of sperm chromatin condensation in the excurrent ducts of the laboratory mouse <i>Mus musculus</i> and spinifex hopping mouse <i>Notomys alexis</i> . <i>Reproduction, Fertility and Development</i> , <b>2005</b> , 17, 611-6	1.8	1
114	Morphogenesis of the fibrous sheath in the marsupial spermatozoon. <i>Journal of Anatomy</i> , <b>2005</b> , 207, 155-64	2.9	7

113	Unusual germ cell organization in the seminiferous epithelium of a murid rodent from southern Asia, the greater bandicoot rat, <i>Bandicota Indica</i> . <i>Journal of Developmental and Physical Disabilities</i> , <b>2005</b> , 28, 180-8		4
112	Evolution of the spermatozoon in muroid rodents. <i>Journal of Morphology</i> , <b>2005</b> , 265, 271-90	1.6	33
111	Relative importance of gulf and shelf waters for spawning and recruitment of Australian anchovy, <i>Engraulis australis</i> , in South Australia. <i>Fisheries Oceanography</i> , <b>2004</b> , 13, 310-323	2.4	19
110	The spermatozoon of Eurasian murine rodents: Its morphological diversity and evolution. <i>Journal of Morphology</i> , <b>2004</b> , 261, 52-69	1.6	57
109	Studies on sperm storage in the vas deferens of the spinifex hopping mouse ( <i>Notomys alexis</i> ). <i>Reproduction</i> , <b>2003</b> , 125, 233-40	3.8	13
108	Exceptional sperm cooperation in the wood mouse. <i>Nature</i> , <b>2002</b> , 418, 174-7	50.4	195
107	Structural organization and evolution of the marsupial zona pellucida. <i>Reproduction</i> , <b>2002</b> , 123, 13-21	3.8	14
106	cDNA nucleotide sequence encoding the ZPC protein of Australian hydromyine rodents: a novel sequence of the putative sperm-combining site within the family Muridae. <i>Zygote</i> , <b>2002</b> , 10, 291-9	1.6	4
105	The structural organisation of sperm head components of the wombat and koala (suborder: Vombatiformes): an enigma amongst marsupials. <i>Journal of Anatomy</i> , <b>2001</b> , 198, 57-66	2.9	7
104	Glycoconjugates on the surface of epididymal spermatozoa in a marsupial, the brushtail possum, <i>Trichosurus vulpecula</i> . <i>Reproduction</i> , <b>2001</b> , 122, 165-76	3.8	6
103	Isolation and partial characterization of the outer dense fibres and fibrous sheath from the sperm tail of a marsupial: the brushtail possum ( <i>Trichosurus vulpecula</i> ). <i>Reproduction</i> , <b>2001</b> , 121, 373-88	3.8	8
102	A comparative study of sperm production in two species of Australian arid zone rodents ( <i>Pseudomys australis</i> , <i>Notomys alexis</i> ) with marked differences in testis size. <i>Reproduction</i> , <b>2001</b> , 121, 239-47	3.8	39
101	Unusual macromorphology of the ductuli efferentes and epididymis of the koala ( <i>Phascolarctos cinereus</i> ). <i>Australian Journal of Zoology</i> , <b>2000</b> , 48, 681	0.5	
100	Protein composition of the ventral processes on the sperm head of Australian hydromyine rodents. <i>Biology of Reproduction</i> , <b>2000</b> , 63, 629-34	3.9	26
99	Interspecific variation of zona pellucida glycoconjugates in several species of marsupial. <i>Reproduction</i> , <b>2000</b> , 119, 111-20	3.8	3
98	The effect of ovarian steroids and photoperiod on body fat stores and uncoupling protein 2 in the marsupial <i>Sminthopsis crassicaudata</i> . <i>Physiology and Behavior</i> , <b>2000</b> , 69, 463-70	3.5	8
97	BODY MASS, TESTES MASS, AND SPERM SIZE IN MURINE RODENTS. <i>Journal of Mammalogy</i> , <b>2000</b> , 81, 758-768	1.8	66
96	Morphology of the spermatozoon of a murid rodent from Africa, <i>Dasymys incomtus</i> . <i>Acta Zoologica</i> , <b>1999</b> , 80, 201-208	0.8	2

95	Isolation and characterisation of a cDNA encoding a zona pellucida protein (ZPB) from the marsupial <i>Trichosurus vulpecula</i> (brush-tail possum). <i>Molecular Reproduction and Development</i> , <b>1999</b> , 52, 174-82	2.6	21
94	Isolation and characterisation of zona pellucida A (ZPA) cDNAs from two species of marsupial: regulated oocyte-specific expression of ZPA transcripts. <i>Zygote</i> , <b>1999</b> , 7, 239-48	1.6	13
93	Interspecific Variation in Structural Organisation of the Spermatozoon in the Asian Bandicoot Rats, Bandicota Species (family Muridae). <i>Acta Zoologica</i> , <b>1998</b> , 79, 277-285	0.8	10
92	Protein synthesis and secretion by the epididymis of the brush-tail possum, <i>Trichosurus vulpecula</i> . <i>Reproduction</i> , <b>1998</b> , 114, 169-77	3.8	5
91	Unusual chromatin structural organization in the sperm head of a murid rodent from southern Africa: the red veld rat, <i>Aethomys chrysophilus</i> type B. <i>Reproduction</i> , <b>1997</b> , 111, 221-8	3.8	4
90	Evolution of the Spermatozoon in Australasian Rodents. <i>Australian Journal of Zoology</i> , <b>1997</b> , 45, 459	0.5	23
89	Atomic force microscopy and cytochemistry of chromatin from marsupial spermatozoa with special reference to <i>Sminthopsis crassicaudata</i> . <i>Molecular Reproduction and Development</i> , <b>1997</b> , 48, 367-74	2.6	12
88	Antiserum to the egg coats of the fat-tailed dunnart (Marsupialia, Dasyuridae) cross-reacts with egg coats of other marsupial and eutherian species. <i>The Journal of Experimental Zoology</i> , <b>1997</b> , 278, 133-9		7
87	Isolation of histones and related chromatin structures from spermatozoa nuclei of a dasyurid marsupial, <i>Sminthopsis crassicaudata</i> <b>1997</b> , 278, 322-332		19
86	Interspecific Variation of Testis Size and Epididymal Sperm Numbers in Australasian Rodents with Special Reference to the Genus <i>Notomys</i> . <i>Australian Journal of Zoology</i> , <b>1997</b> , 45, 651	0.5	17
85	Changes in distribution of labile zinc in mouse spermatozoa during maturation in the epididymis assessed by the fluorophore Zinquin. <i>Reproduction, Fertility and Development</i> , <b>1996</b> , 8, 1097-105	1.8	50
84	Successful embryo transfer in a small dasyurid marsupial, <i>Sminthopsis crassicaudata</i> . <i>Theriogenology</i> , <b>1996</b> , 45, 1075-80	2.8	4
83	Ultrastructure of nuclear condensation and localization of DNA and proteins in spermatozoa of a dasyurid marsupial, <i>Sminthopsis crassicaudata</i> . <i>Molecular Reproduction and Development</i> , <b>1996</b> , 43, 217-27	2.6	5
82	The marsupial shell membrane: an ultrastructural and immunogold localization study. <i>Cell and Tissue Research</i> , <b>1996</b> , 284, 99-110	4.2	15
81	Egg maturation and fertilization in marsupials. <i>Reproduction, Fertility and Development</i> , <b>1996</b> , 8, 617-43	1.8	21
80	Variation in ultrastructure of mucoid coat and shell membrane secretion of a dasyurid marsupial. <i>Reproduction, Fertility and Development</i> , <b>1996</b> , 8, 645-8	1.8	8
79	Effect of cooling and cryopreservation on sperm motility and morphology of several species of marsupial. <i>Reproduction, Fertility and Development</i> , <b>1996</b> , 8, 673-9	1.8	30
78	Changes in structure of the trophoctoderm of a marsupial in Mid-pregnancy up to the time of implantation. <i>Reproduction, Fertility and Development</i> , <b>1996</b> , 8, 797-802	1.8	4

77	Spermatozoa of murid rodents from Africa: morphological diversity and evolutionary trends. <i>Journal of Zoology</i> , <b>1995</b> , 237, 625-651	2	16
76	Sperm Morphology of Murid Rodents From New-Guinea and the Solomon-Islands - Phylogenetic Implications. <i>Australian Journal of Zoology</i> , <b>1995</b> , 43, 17	0.5	11
75	The fluorescent dye 3, 3Tdihexyloxacarbocyanine iodide selectively stains the midpiece and apical region of the heads of murid rodent spermatozoa. <i>Biotechnic and Histochemistry</i> , <b>1995</b> , 70, 294-6	1.8	2
74	Ultrastructure and motility of spermatozoa in macropodid and potoroidid marsupials. <i>Reproduction, Fertility and Development</i> , <b>1995</b> , 7, 1129-40	1.8	6
73	Ultrastructure and motility of spermatozoa in the male reproductive tract of perameloid marsupials. <i>Reproduction, Fertility and Development</i> , <b>1995</b> , 7, 1141-56	1.8	6
72	How does sperm meet egg?--in a marsupial. <i>Reproduction, Fertility and Development</i> , <b>1994</b> , 6, 485-506	1.8	24
71	Placentation in the dasyurid marsupial, <i>Sminthopsis crassicaudata</i> , the fat-tailed dunnart, and notes on placentation of the didelphid, <i>Monodelphis domestica</i> . <i>Reproduction</i> , <b>1994</b> , 100, 105-13	3.8	23
70	Regulated storage and subsequent transformation of spermatozoa in the fallopian tubes of an Australian marsupial, <i>Sminthopsis crassicaudata</i> . <i>Biology of Reproduction</i> , <b>1994</b> , 50, 845-54	3.9	49
69	Sperm-egg interactions in an Australian dasyurid marsupial with official reference to changes in acrosomal morphology. <i>Zygote</i> , <b>1994</b> , 2, 201-11	1.6	4
68	Effect of cryopreservation on development and ultrastructure of preimplantation embryos from the dasyurid marsupial <i>Sminthopsis crassicaudata</i> . <i>Reproduction</i> , <b>1994</b> , 100, 429-38	3.8	8
67	Origin of the oocyte shell membrane of a dasyurid marsupial: an immunohistochemical study. <i>The Journal of Experimental Zoology</i> , <b>1994</b> , 270, 321-31		21
66	Embryonic-maternal cell interactions at implantation in the fat-tailed dunnart, a dasyurid marsupial. <i>The Anatomical Record</i> , <b>1994</b> , 240, 59-76		29
65	Unusual nuclear structure of the spermatozoon in a marsupial, <i>Sminthopsis crassicaudata</i> . <i>Molecular Reproduction and Development</i> , <b>1994</b> , 37, 78-86	2.6	9
64	Microtubule configurations in oocytes, zygotes, and early embryos of a marsupial, <i>Monodelphis domestica</i> . <i>Developmental Biology</i> , <b>1994</b> , 164, 230-40	3.1	45
63	In vivo parthenogenetic activation of ovulated oocytes in a marsupial, <i>Sminthopsis crassicaudata</i> . <i>Zygote</i> , <b>1993</b> , 1, 231-6	1.6	3
62	Novel organization of the spermatozoon in two species of murid rodents from southern Asia. <i>Reproduction</i> , <b>1993</b> , 99, 149-58	3.8	18
61	Reproduction of the Spinifex Hopping Mouse ( <i>Notomys-Alexis</i> ) in the Natural-Environment. <i>Australian Journal of Zoology</i> , <b>1992</b> , 40, 57	0.5	16
60	Breeding Systems of Spinifex Hopping Mice ( <i>Notomys-Alexis</i> ) and Plains Rats ( <i>Pseudomys-Australis</i> ) - a Test for Multiple Paternity Within the Laboratory. <i>Australian Journal of Zoology</i> , <b>1992</b> , 40, 13	0.5	15

59	Gonadotrophin-induced oestrus and ovulation in the polyovulatory marsupial <i>Sminthopsis crassicaudata</i> . <i>Reproduction, Fertility and Development</i> , <b>1992</b> , 4, 145-52	1.8	18
58	Marsupial fertilization: some further ultrastructural observations on the dasyurid <i>Sminthopsis crassicaudata</i> . <i>Molecular Reproduction and Development</i> , <b>1992</b> , 32, 277-92	2.6	24
57	Distribution of filamentous actin in and around spermatids and in spermatozoa of Australian conilurine rodents. <i>Molecular Reproduction and Development</i> , <b>1991</b> , 30, 369-84	2.6	23
56	Mating behaviour and insemination in the hopping mouse ( <i>Notomys alexis</i> ). <i>Reproduction</i> , <b>1991</b> , 93, 187-98	3.8	7
55	Transillumination patterns of seminiferous tubules in two species of Australian rodents, <i>Pseudomys australis</i> and <i>Notomys alexis</i> . <i>Reproduction, Fertility and Development</i> , <b>1991</b> , 3, 303-12	1.8	1
54	Organization of testicular interstitial tissue of an Australian rodent, the spinifex hopping mouse, <i>Notomys alexis</i> . <i>Cell and Tissue Research</i> , <b>1990</b> , 260, 469-77	4.2	4
53	Morphological changes in the oocyte and its surrounding vestments during in vivo fertilization in the dasyurid marsupial <i>Sminthopsis crassicaudata</i> . <i>Journal of Morphology</i> , <b>1990</b> , 204, 177-96	1.6	42
52	Copulatory behaviour and coagulum formation in the female reproductive tract of the Australian hopping mouse, <i>Notomys alexis</i> . <i>Reproduction</i> , <b>1990</b> , 88, 17-24	3.8	4
51	Comparative studies on the timing of reproduction and foetal number in six species of Australian conilurine rodents (Muridae: Hydromyinae). <i>Journal of Zoology</i> , <b>1990</b> , 221, 1-10	2	17
50	Sperm morphology and storage in the female reproductive tract of the fat-tailed dunnart, <i>Sminthopsis crassicaudata</i> (Marsupialia: Dasyuridae). <i>Gamete Research</i> , <b>1989</b> , 23, 61-75		49
49	Structure of the zona pellucida and cumulus oophorus in three species of native Australian rodents. <i>Gamete Research</i> , <b>1989</b> , 23, 279-87		13
48	Comparative studies on the reproductive biology of three species of laboratory bred Australian conilurine rodents (Muridae: Hydromyinae). <i>Journal of Zoology</i> , <b>1989</b> , 217, 683-699	2	16
47	Light microscopical structure of the excurrent ducts and distribution of spermatozoa in the Australian rodents <i>Pseudomys australis</i> and <i>Notomys alexis</i> . <i>Journal of Anatomy</i> , <b>1989</b> , 162, 195-213	2.9	11
46	Reproductive and Genetic-Studies With a Laboratory Colony of the Dasyurid Marsupial <i>Sminthopsis-Crassicaudata</i> . <i>Australian Journal of Zoology</i> , <b>1989</b> , 37, 207	0.5	25
45	Quantitative studies on variation in sperm head morphology of the hopping mouse, <i>Notomys alexis</i> . <i>The Journal of Experimental Zoology</i> , <b>1988</b> , 247, 166-171		28
44	Morphological observations on sperm-egg interactions during in vivo fertilization in the dasyurid marsupial <i>Sminthopsis crassicaudata</i> . <i>Gamete Research</i> , <b>1988</b> , 19, 131-49		33
43	Sperm head structure of a murid rodent from southern Africa: the red veld rat <i>Aethomys chrysophilus</i> . <i>Gamete Research</i> , <b>1988</b> , 19, 191-202		28
42	Ultrastructural features of the ventral prostate epithelial cells in the Australian plains rat, <i>Pseudomys australis</i> . <i>Cells Tissues Organs</i> , <b>1988</b> , 133, 289-96	2.1	1



41	Variation in intramembranous particle distribution in the cell membrane of the sperm head of the plains rat and western chestnut mouse ( <i>Pseudomys</i> Spp.). <i>Journal of Submicroscopic Cytology and Pathology</i> , <b>1988</b> , 20, 341-8		1
40	Cytological organization of the seminiferous epithelium in the Australian rodents <i>Pseudomys australis</i> and <i>Notomys alexis</i> . <i>Reproduction</i> , <b>1987</b> , 80, 91-103	3.8	9
39	Formation of the ventral hooks on the sperm head of the plains mouse, <i>Pseudomys australis</i> . <i>Gamete Research</i> , <b>1987</b> , 17, 115-29		22
38	Comparative morphology and evolution of the male reproductive tract in the Australian hydromyine rodents (Muridae). <i>Journal of Zoology</i> , <b>1986</b> , 209, 607-629	2	29
37	Ultrastructure of the epithelial cells of the ventral prostate from the hopping mouse <i>Notomys alexis</i> . <i>Cells Tissues Organs</i> , <b>1985</b> , 121, 163-9	2.1	4
36	Morphological variation in the female reproductive tract of Australian rodents in the genera <i>Pseudomys</i> and <i>Notomys</i> . <i>Reproduction</i> , <b>1985</b> , 73, 379-84	3.8	9
35	Sperm head structure in the hydromyinae (rodentia:Muridae): A further evolutionary development of the subacrosomal space in mammals. <i>Gamete Research</i> , <b>1984</b> , 10, 31-44		31
34	Why so many mammalian spermatozoa--a clue from marsupials?. <i>Proceedings of the Royal Society of London Series B, Containing Papers of A Biological Character</i> , <b>1984</b> , 221, 221-33		50
33	Localization of actin in the sperm head of the plains mouse, <i>Pseudomys australis</i> . <i>The Journal of Experimental Zoology</i> , <b>1983</b> , 225, 497-500		44
32	Sexual Dimorphism in the Australian Hopping Mouse, <i>Notomys alexis</i> . <i>Journal of Mammalogy</i> , <b>1983</b> , 64, 536-539	1.8	6
31	The sperm head of the plains mouse, <i>Pseudomys australis</i> : Ultrastructure and effects of chemical treatments. <i>Gamete Research</i> , <b>1983</b> , 8, 231-244		27
30	Variation in sperm morphology in the Australian rodent genus, <i>Pseudomys</i> (Muridae). <i>Cell and Tissue Research</i> , <b>1983</b> , 229, 611-25	4.2	29
29	Variation in Sperm Head Morphology in the Australian Rodent <i>Notomys alexis</i> . <i>Australian Journal of Zoology</i> , <b>1983</b> , 31, 313	0.5	15
28	Morphological variation in the testes and accessory sex organs of Australian rodents in the genera <i>Pseudomys</i> and <i>Notomys</i> . <i>Reproduction</i> , <b>1982</b> , 66, 607-13	3.8	21
27	Variation in External Morphology of the Glans Penis of Australian Native Rodents. <i>Australian Journal of Zoology</i> , <b>1982</b> , 30, 495	0.5	6
26	Histology of accessory sex organs and extragonadal sperm reserves in the male hopping mouse <i>Notomys alexis</i> . <i>Archives of Andrology</i> , <b>1981</b> , 7, 357-60		4
25	Unusual Anatomy of the Male Reproductive Tract in <i>Notomys alexis</i> (Muridae). <i>Journal of Mammalogy</i> , <b>1981</b> , 62, 373-375	1.8	7
24	Biochemistry of male accessory organs of conilurine rodents. <i>Archives of Andrology</i> , <b>1981</b> , 6, 239-42		4

23	Sperm head morphology of the plains mouse <i>Pseudomys australis</i> . <i>Reproduction</i> , <b>1981</b> , 61, 399-401	3.8	5
22	Reproduction of the Australian Hopping mouse, <i>Notomys alexis</i> , and other bipedal desert rodents <b>1981</b> , 186-198		
21	A Pseudohermaphrodite XY/XO Mosaic <i>Pseudomys australis</i> (Rodentia: Muridae). <i>Journal of Mammalogy</i> , <b>1980</b> , 61, 537-539	1.8	1
20	Ovarian histology of two XO murid rodents from Australia. <i>The Australian Journal of Experimental Biology and Medical Science</i> , <b>1980</b> , 58, 607-13		1
19	The Reproductive Rate of the Hopping-Mouse <i>Notomys Alexis</i> and Its Ecological Significance.. <i>Australian Journal of Zoology</i> , <b>1979</b> , 27, 177	0.5	23
18	Ovulation rates and oestrous cycle lengths in several species of Australian native rats ( <i>Rattus</i> spp.) from various habitats. <i>Australian Journal of Zoology</i> , <b>1978</b> , 26, 475	0.5	8
17	Effect of environment on ovarian activity of wild hopping mice ( <i>Notomys alexis</i> ). <i>Reproduction</i> , <b>1976</b> , 47, 395-7	3.8	12
16	Environmental factors and reproduction in the female hopping mouse, <i>Notomys alexis</i> . <i>Reproduction</i> , <b>1975</b> , 45, 273-81	3.8	13
15	Immunochemical composition and gel filtration profiles of uterine flushings from rats with and without IUDs. <i>Contraception</i> , <b>1974</b> , 9, 161-75	2.5	3
14	Studies on uterine flushings in the baboon. 3. Immunochemical composition in animals with and without intrauterine contraceptive devices. <i>American Journal of Obstetrics and Gynecology</i> , <b>1974</b> , 120, 117-23	6.4	2
13	Studies on uterine flushings in the baboon. II. The effect of an intrauterine contraceptive device on certain biochemical parameters. <i>American Journal of Obstetrics and Gynecology</i> , <b>1973</b> , 116, 780-4	6.4	7
12	Studies on uterine flushings in the baboon. <i>American Journal of Obstetrics and Gynecology</i> , <b>1973</b> , 116, 771-779	6.4	11
11	Embryotoxic effects of flushes from rat and mouse uteri with or without intrauterine sutures on mouse eggs in culture. <i>Reproduction</i> , <b>1973</b> , 33, 353-5	3.8	6
10	The Question of Induced Ovulation in Wild Voles. <i>Journal of Mammalogy</i> , <b>1972</b> , 53, 185	1.8	7
9	The chemical composition of flushings from rat uteri with and without intra-uterine devices. <i>Journal of Endocrinology</i> , <b>1972</b> , 52, 575-84	4.7	7
8	Effect of an intrauterine device on menstrual cyclicity and luteal function in the baboon. <i>Reproduction</i> , <b>1972</b> , 28, 249-57	3.8	9
7	Hypothalamo-hypophysial control of ovulation in the vole ( <i>Microtus agrestis</i> ). <i>Reproduction</i> , <b>1971</b> , 25, 225-9	3.8	2
6	Ovarian changes during pregnancy and pseudopregnancy in the vole, <i>Microtus agrestis</i> . <i>Reproduction</i> , <b>1970</b> , 23, 447-56	3.8	3

5	Effect of lactation on ovarian function in the rabbit. <i>Reproduction</i> , <b>1970</b> , 23, 73-8	3.8	3
4	Effect of photoperiod on ovarian function in the vole, <i>Microtus agrestis</i> . <i>Reproduction</i> , <b>1970</b> , 23, 189-92	3.8	13
3	Ovulation and associated histological changes in the ovary following coitus in the vole ( <i>Microtus agrestis</i> ). <i>Reproduction</i> , <b>1970</b> , 22, 173-5	3.8	7
2	Oestrus and ovarian histology in the lactating vole ( <i>Microtus agrestis</i> ). <i>Reproduction</i> , <b>1969</b> , 18, 33-42	3.8	6
1	Ovulation in the genus <i>Microtus</i> . <i>Nature</i> , <b>1967</b> , 214, 826	50.4	23