Marilyn B Renfree

List of Publications by Year
in descending order

264	10,112	44069	56724
papers	citations	48 h-index	83 g-index

279	279	279	7817
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strategies for meiotic sex chromosome dynamics and telomeric elongation in Marsupials. PLoS Genetics, 2022, 18, e1010040.	3.5	9
2	Presence of H3K4me3 on Paternally Expressed Genes of the Paternal Genome From Sperm to Implantation. Frontiers in Cell and Developmental Biology, 2022, 10, 838684.	3.7	4
3	Incomplete lineage sorting and phenotypic evolution in marsupials. Cell, 2022, 185, 1646-1660.e18.	28.9	43
4	Genetic sex test for the short-beaked echidna (Tachyglossus aculeatus). Conservation Genetics Resources, 2022, 14, 271-278.	0.8	1
5	Evolution of the Short Form of DNMT3A, DNMT3A2, Occurred in the Common Ancestor of Mammals. Genome Biology and Evolution, 2022, 14, .	2.5	2
6	Selection on Phalanx Development in the Evolution of the Bird Wing. Molecular Biology and Evolution, 2021, 38, 4222-4237.	8.9	5
7	The ART of bringing extinction to a freeze â€“ History and future of species conservation, exemplified by rhinos. Theriogenology, 2021, 169, 76-88.	2.1	30
8	Plasma progesterone secretion during gestation of the captive short-beaked echidna. Reproduction, 2021, 162, 267-275.	2.6	7
9	Platypus and echidna genomes reveal mammalian biology and evolution. Nature, 2021, 592, 756-762.	27.8	85
10	The Unique Penile Morphology of the Short-Beaked Echidna, Tachyglossus aculeatus. Sexual Development, 2021, 15, 262-271.	2.0	0
11	Placentation in Marsupials. Advances in Anatomy, Embryology and Cell Biology, 2021, 234, 41-60.	1.6	3
12	Spatiotemporal map of key signalling factors during early penis development. Developmental Dynamics, 2021, , .	1.8	3
13	Long-term maternal exposure to atrazine in the drinking water reduces penis length in the tammar wallaby Macropus eugenii. Reproduction, Fertility and Development, 2020, , .	0.4	1
14	Unique reproductive strategy in the swamp wallaby. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5938-5942.	7.1	8
15	Discrete Hedgehog Factor Expression and Action in the Developing Phallus. International Journal of Molecular Sciences, 2020, 21, 1237.	4.1	5
16	Hormonal and Molecular Regulation of Phallus Differentiation in a Marsupial Tammar Wallaby. Genes, 2020, 11, 106.	2.4	0
17	Transient role of the middle ear as a lower jaw support across mammals. ELife, 2020, 9, .	6.0	15
18	DNA methylation dynamics in the germline of the marsupial tammar wallaby,Macropus eugenii. DNA Research, 2019, 26, 85-94.	3.4	11

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19	Androgen and Oestrogen Affect the Expression of Long Non-Coding RNAs During Phallus Development in a Marsupial. Non-coding RNA, 2019, 5, 3.	2.6	7
20	Transcriptomic Analysis of MAP3K1 and MAP3K4 in the Developing Marsupial Gonad. Sexual Development, 2019, 13, 195-204.	2.0	3
21	Effects of androgen and oestrogen on IGF pathways controlling phallus growth. Reproduction, 2019, 157, 1-12.	2.6	7
22	The tammar wallaby: a non-traditional animal model to study growth axis maturation. Reproduction, Fertility and Development, 2019, 31, 1276.	0.4	0
23	Contraception of prepubertal young can increase cost effectiveness of management of overabundant koala populations. Wildlife Research, 2019, 46, 317.	1.4	1
24	Nonâ€invasive placentation in the marsupials Macropus eugenii (Macropodidae) and Trichosurus vulpecula (Phalangeridae) involves redistribution of uterine Desmogleinâ€2. Molecular Reproduction and Development, 2018, 85, 72-82.	2.0	8
25	Comparative Mammalian Female Reproduction: Overview. , 2018, , 609-616.		3
26	Identification of a novel antisense noncoding RNA, ALID, transcribed from the putative imprinting control region of marsupial IGF2R. Epigenetics and Chromatin, 2018, 11, 55.	3.9	18
27	Metatheria: Marsupials. , 2018, , 629-640.		0
28	Hormone-responsive genes in the SHH and WNT/Î²-catenin signaling pathways influence urethral closure and phallus growthâ€. Biology of Reproduction, 2018, 99, 806-816.	2.7	17
29	Adaptation and conservation insights from the koala genome. Nature Genetics, 2018, 50, 1102-1111.	21.4	163
30	Conceptus Coats of Marsupials and Monotremes. Current Topics in Developmental Biology, 2018, 130, 357-377.	2.2	10
31	Embryos and embryonic stem cells from the white rhinoceros. Nature Communications, 2018, 9, 2589.	12.8	73
32	The history of the discovery of embryonic diapause in mammals. Biology of Reproduction, 2018, 99, 242-251.	2.7	43
33	Prostaglandin D₂ Regulates SOX9 Nuclear Translocation during Gonadal Sex Determination in Tammar Wallaby, <i>Macropus eugenii</i>. Sexual Development, 2017, 11, 143-150.	2.0	4
34	Embryo arrest and reactivation: potential candidates controlling embryonic diapause in the tammar wallaby and minkâ€. Biology of Reproduction, 2017, 96, 877-894.	2.7	21
35	The enigma of embryonic diapause. Development (Cambridge), 2017, 144, 3199-3210.	2.5	133
36	Expression of STRA8 is conserved in therian mammals but expression of CYP26B1 differs between marsupials and mice. Biology of Reproduction, 2017, 97, 217-229.	2.7	6

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37	Uterine molecular changes for nonâ€invasive embryonic attachment in the marsupials Macropus eugenii (Macropodidae) and Trichosurus vulpecula (Phalangeridae). Molecular Reproduction and Development, 2017, 84, 1076-1085.	2.0	6
38	Molecular conservation of marsupial and eutherian placentation and lactation. ELife, 2017, 6, .	6.0	29
39	Inducing Sex Reversal in Marsupial Mammals. Sexual Development, 2016, 10, 301-312.	2.0	5
40	Uterine morphology during diapause and early pregnancy in the tammar wallaby (Macropus eugenii). Journal of Anatomy, 2016, 229, 459-472.	1.5	9
41	Uterine flushing proteome of the tammar wallaby after reactivation from diapause. Reproduction, 2016, 152, 491-505.	2.6	11
42	Cover Image, Volume 5, Issue 2. Wiley Interdisciplinary Reviews: Developmental Biology, 2016, 5, i-i.	5.9	0
43	Rewinding the process of mammalian extinction. Zoo Biology, 2016, 35, 280-292.	1.2	99
44	Mammary cell-activating factor regulates the hormone-independent transcription of the early lactation protein (ELP) gene in a marsupial. Molecular and Cellular Endocrinology, 2016, 436, 169-182.	3.2	1
45	The mammalian blastocyst. Wiley Interdisciplinary Reviews: Developmental Biology, 2016, 5, 210-232.	5.9	50
46	Effects of nutritional manipulation on body composition in the developing marsupial, Macropus eugenii. Molecular and Cellular Endocrinology, 2016, 428, 148-160.	3.2	5
47	FOXA1 and SOX9 Expression in the Developing Urogenital Sinus of the Tammar Wallaby (Macropus eugenii). Sexual Development, 2015, 9, 216-228.	2.0	3
48	DAX1/NR0B1 Was Expressed During Mammalian Gonadal Development and Gametogenesis Before It Was Recruited to the Eutherian X Chromosome1. Biology of Reproduction, 2015, 92, 22.	2.7	12
49	Retroviral envelope gene captures and syncytin exaptation for placentation in marsupials. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E487-96.	7.1	122
50	Growth axis maturation is linked to nutrition, growth and developmental rate. Molecular and Cellular Endocrinology, 2015, 411, 38-48.	3.2	8
51	Characterisation of major histocompatibility complex class I genes at the fetal-maternal interface of marsupials. Immunogenetics, 2015, 67, 385-393.	2.4	5
52	Embryonic Diapause and Maternal Recognition of Pregnancy in Diapausing Mammals. Advances in Anatomy, Embryology and Cell Biology, 2015, 216, 239-252.	1.6	7
53	Embryo-endometrial interactions during early development after embryonic diapause in the marsupial tammar wallaby. International Journal of Developmental Biology, 2014, 58, 175-181.	0.6	38
54	Wolffian Duct Development. Sexual Development, 2014, 8, 273-280.	2.0	48

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55	Heterochrony in the regulation of the developing marsupial limb. Developmental Dynamics, 2014, 243, 324-338.	1.8	26
56	Hormone-Independent Pathways of Sexual Differentiation. Sexual Development, 2014, 8, 327-336.	2.0	14
57	ARX/Arx is expressed in germ cells during spermatogenesis in both marsupial and mouse. Reproduction, 2014, 147, 279-289.	2.6	8
58	Paf receptor expression in the marsupial embryo and endometrium during embryonic diapause. Reproduction, 2014, 147, 21-31.	2.6	9
59	A Dual Role for SHH during Phallus Development in a Marsupial. Sexual Development, 2014, 8, 166-177.	2.0	14
60	Inducing sex reversal of the urogenital system of marsupials. Differentiation, 2014, 87, 23-31.	1.9	9
61	Postnatal epigenetic reprogramming in the germline of a marsupial, the tammar wallaby. Epigenetics and Chromatin, 2013, 6, 14.	3.9	14
62	On the origin of POU5F1. BMC Biology, 2013, 11, 56.	3.8	49
63	Marsupials in the Age of Genomics. Annual Review of Genomics and Human Genetics, 2013, 14, 393-420.	6.2	30
64	The Role of Olfaction at Birth in Marsupial and Monotreme Mammals. , 2013, , 87-96.		3
65	A new role for muscle segment homeobox genes in mammalian embryonic diapause. Open Biology, 2013, 3, 130035.	3.6	50
66	Identification of a Novel PNMA-MS1 Gene in Marsupials Suggests the LTR Retrotransposon-Derived PNMA Genes Evolved Differently in Marsupials and Eutherians. DNA Research, 2013, 20, 425-436.	3.4	13
67	Early cell lineage specification in a marsupial: a case for diverse mechanisms among mammals. Development (Cambridge), 2013, 140, 965-975.	2.5	46
68	The origin and evolution of genomic imprinting and viviparity in mammals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120151.	4.0	145
69	Deslorelin implants in free-ranging female eastern grey kangaroos (Macropus giganteus): mechanism of action and contraceptive efficacy. Wildlife Research, 2013, 40, 403.	1.4	27
70	Towards an understanding of the genetic basis behind 1080 (sodium fluoroacetate) tolerance and an investigation of the candidate gene ACO2. Australian Journal of Zoology, 2013, 61, 69.	1.0	5
71	Ultrasonography of wallaby prenatal development shows that the climb to the pouch begins in utero. Scientific Reports, 2013, 3, 1458.	3.3	12
72	Cooperativity of imprinted genes inactivated by acquired chromosome 20q deletions. Journal of Clinical Investigation, 2013, 123, 2169-2182.	8.2	36

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73	Goî± Expression in the Vomeronasal Organ and Olfactory Bulb of the Tammar Wallaby. Chemical Senses, 2012, 37, 567-577.	2.0	8
74	Proteomics and Deep Sequencing Comparison of Seasonally Active Venom Glands in the Platypus Reveals Novel Venom Peptides and Distinct Expression Profiles. Molecular and Cellular Proteomics, 2012, 11, 1354-1364.	3.8	39
75	Rsx is a metatherian RNA with Xist-like properties in X-chromosome inactivation. Nature, 2012, 487, 254-258.	27.8	136
76	Evolutionary history of novel genes on the tammar wallaby Y chromosome: Implications for sex chromosome evolution. Genome Research, 2012, 22, 498-507.	5.5	32
77	GRB10 Imprinting Is Eutherian Mammal Specific. Molecular Biology and Evolution, 2012, 29, 3711-3719.	8.9	11
78	Seminiferous Cord Formation Is Regulated by Hedgehog Signaling in the Marsupial1. Biology of Reproduction, 2012, 86, 80.	2.7	10
79	The mammary gland-specific marsupial ELP and eutherian CTI share a common ancestral gene. BMC Evolutionary Biology, 2012, 12, 80.	3.2	12
80	Evolution of vertebrate interferon inducible transmembrane proteins. BMC Genomics, 2012, 13, 155.	2.8	92
81	Selected imprinting of INS in the marsupial. Epigenetics and Chromatin, 2012, 5, 14.	3.9	25
82	Unique small RNA signatures uncovered in the tammar wallaby genome. BMC Genomics, 2012, 13, 559.	2.8	13
83	Limited Genetic Diversity Preceded Extinction of the Tasmanian Tiger. PLoS ONE, 2012, 7, e35433.	2.5	21
84	Promoter-Specific Expression and Imprint Status of Marsupial IGF2. PLoS ONE, 2012, 7, e41690.	2.5	9
85	HOXA13 and HOXD13 expression during development of the syndactylous digits in the marsupial Macropus eugenii. BMC Developmental Biology, 2012, 12, 2.	2.1	21
86	Evolution of coding and non-coding genes in HOX clusters of a marsupial. BMC Genomics, 2012, 13, 251.	2.8	47
87	Maturation of the growth axis in marsupials occurs gradually during post-natal life and over an equivalent developmental stage relative to eutherian species. Molecular and Cellular Endocrinology, 2012, 349, 189-194.	3.2	11
88	Historical range and movements of the Elephants in Babile Elephant Sanctuary, Ethiopia. African Journal of Ecology, 2012, 50, 439-445.	0.9	4
89	Why menstruate?. BioEssays, 2012, 34, 1-1.	2.5	7
90	Development of the Penile Urethra in the Tammar Wallaby. Sexual Development, 2011, 5, 241-249.	2.0	10

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91	Genome sequence of an Australian kangaroo, Macropus eugenii, provides insight into the evolution of mammalian reproduction and development. Genome Biology, 2011, 12, 414.	9.6	22
92	Genome sequence of an Australian kangaroo, Macropus eugenii, provides insight into the evolution of mammalian reproduction and development. Genome Biology, 2011, 12, R81.	9.6	167
93	The Comparative Physiology of Parturition in Mammals: Hormones and Parturition in Mammals. , 2011, , 95-116.		8
94	Ancient Antimicrobial Peptides Kill Antibiotic-Resistant Pathogens: Australian Mammals Provide New Options. PLoS ONE, 2011, 6, e24030.	2.5	72
95	Desert hedgehogis a mammal-specific gene expressed during testicular and ovarian development in a marsupial. BMC Developmental Biology, 2011, 11, 72.	2.1	28
96	The effects of gestagen implants on the behaviour of free-ranging female koalas. Applied Animal Behaviour Science, 2011, 134, 209-216.	1.9	8
97	Identification of two distinct genes at the vertebrate TRPC2 locus and their characterisation in a marsupial and a monotreme. BMC Molecular Biology, 2011, 12, 39.	3.0	5
98	Placental expression of pituitary hormones is an ancestral feature of therian mammals. EvoDevo, 2011, 2, 16.	3.2	21
99	ATRX has a critical and conserved role in mammalian sexual differentiation. BMC Developmental Biology, 2011, 11, 39.	2.1	16
100	Differential roles of TGIF family genes in mammalian reproduction. BMC Developmental Biology, 2011, 11, 58.	2.1	23
101	Characterisation of marsupial PHLDA2 reveals eutherian specific acquisition of imprinting. BMC Evolutionary Biology, 2011, 11, 244.	3.2	18
102	A novel MSMB-related microprotein in the postovulatory egg coats of marsupials. BMC Evolutionary Biology, 2011, 11, 373.	3.2	12
103	Transcriptomic analysis supports similar functional roles for the two thymuses of the tammar wallaby. BMC Genomics, 2011, 12, 420.	2.8	21
104	Kallmann Syndrome 1 Gene Is Expressed in the Marsupial Gonad1. Biology of Reproduction, 2011, 84, 595-603.	2.7	11
105	DDX4 (VASA) Is Conserved in Germ Cell Development in Marsupials and Monotremes1. Biology of Reproduction, 2011, 85, 733-743.	2.7	41
106	Identification of tammar wallaby SIRH12, derived from a marsupial-specific retrotransposition event. DNA Research, 2011, 18, 211-219.	3.4	23
107	The Evolution of Mammalian Genomic Imprinting Was Accompanied by the Acquisition of Novel CpG Islands. Genome Biology and Evolution, 2011, 3, 1276-1283.	2.5	29
108	Reproductive and Developmental Manipulation of the Marsupial, the Tammar Wallaby Macropus eugenii. Methods in Molecular Biology, 2011, 770, 457-473.	0.9	4

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109	The Comparative Physiology of Parturition in Mammals: Hormones and Parturition in Mammals. , 2011, , 95-116.		1
110	Ontogeny of the oestrogen receptors ESR1 and ESR2 during gonadal development in the tammar wallaby, Macropus eugenii. Reproduction, 2010, 139, 599-611.	2.6	15
111	Levonorgestrel, not etonogestrel, provides contraception in free-ranging koalas. Reproduction, Fertility and Development, 2010, 22, 913.	0.4	19
112	Review: Marsupials: Placental Mammals with a Difference. Placenta, 2010, 31, S21-S26.	1.5	102
113	Oestrogen blocks the nuclear entry of SOX9 in the developing gonad of a marsupial mammal. BMC Biology, 2010, 8, 113.	3.8	58
114	The evolution of class V POU domain transcription factors in vertebrates and their characterisation in a marsupial. Developmental Biology, 2010, 337, 162-170.	2.0	72
115	The effect of pregnant and oestrous females on male testosterone and behaviour in the tammar wallaby. Hormones and Behavior, 2010, 58, 378-384.	2.1	7
116	Molecular Regulation of Marsupial Reproduction and Development. , 2010, , 285-316.		7
117	The Evolution of Genomic Imprinting â€“ A Marsupial Perspective. , 2010, , 233-257.		2
118	Use of genetic methods to establish male-biased dispersal in a cryptic mammal, the swamp wallaby (Wallabia bicolor). Australian Journal of Zoology, 2009, 57, 65.	1.0	10
119	Culturing Tammar Wallaby (Macropus eugenii) Pouch Young Gonads. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5336.	0.3	1
120	Immunohistochemical Staining of Sectioned Tammar Wallaby (Macropus eugenii) Tissue. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5338-pdb.prot5338.	0.3	4
121	Surgery on Tammar Wallaby (Macropus eugenii) Pouch Young. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5334-pdb.prot5334.	0.3	1
122	Whole-Mount Immunohistochemical Staining of Tammar Wallaby(Macropus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (eugenii)<	0.3	1
123	Culturing Tammar Wallaby(Macropus eugenii)Peri-gastrulation Stage Embryos. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5337.	0.3	1
124	Early Expression of the Androgen Receptor in the Sertoli Cells of a Marsupial Coincides with Downregulation of Anti-MÃ¼llerian Hormone at the Time of Urogenital Virilization. Sexual Development, 2009, 3, 317-325.	2.0	6
125	Eggs, embryos and the evolution of imprinting: insights from the platypus genome. Reproduction, Fertility and Development, 2009, 21, 935.	0.4	21
126	Performing Surgery on Tammar Wallaby (Macropus eugenii) Adults. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5333.	0.3	2

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127	Whole-Mount Immunohistochemical Staining of Tammar Wallaby (Macropus eugenii) Cleavage Stages and Blastocysts. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5339-pdb.prot5339.	0.3	1
128	A-kinase anchoring protein 4 has a conserved role in mammalian spermatogenesis. Reproduction, 2009, 137, 645-653.	2.6	26
129	Collection, Handling, Fixation, and Processing of Tammar Wallaby (Macropus eugenii) Embryos. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5335.	0.3	4
130	The olfactory system of the tammar wallaby is developed at birth and directs the neonate to its mother's pouch odours. Reproduction, 2009, 138, 849-857.	2.6	29
131	Comparative analysis of the mammalian WNT4 promoter. BMC Genomics, 2009, 10, 416.	2.8	12
132	The mammalian yolk sac placenta. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2009, 312B, 545-554.	1.3	94
133	Lung Development of Monotremes: Evidence for the Mammalian Morphotype. Anatomical Record, 2009, 292, 190-201.	1.4	17
134	Working with Tammar Wallabies (Macropus eugenii). Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5332-pdb.prot5332.	0.3	5
135	The Tammar Wallaby,Macropus eugenii: A Model Kangaroo for the Study of Developmental and Reproductive Biology. Cold Spring Harbor Protocols, 2009, 2009, pdb.emo137.	0.3	21
136	Wolffian duct differentiation by physiological concentrations of androgen delivered systemically. Developmental Biology, 2009, 334, 429-436.	2.0	30
137	Early onset of ghrelin production in a marsupial. Molecular and Cellular Endocrinology, 2009, 299, 266-273.	3.2	14
138	Evolution of Genomic Imprinting: Insights from Marsupials and Monotremes. Annual Review of Genomics and Human Genetics, 2009, 10, 241-262.	6.2	141
139	Cross-fostering of the tammar wallaby (Macropus eugenii) pouch young accelerates fore-stomach maturation. Mechanisms of Development, 2009, 126, 449-463.	1.7	37
140	Characterisation of ATRX, DMRT1, DMRT7 and WT1 in the platypus (Ornithorhynchus anatinus). Reproduction, Fertility and Development, 2009, 21, 985.	0.4	14
141	Analysis of the platypus genome suggests a transposon origin for mammalian imprinting. Genome Biology, 2009, 10, R1.	9.6	272
142	Formation of 5Î±-reduced androgens in the testes and urogenital tract of the grey short-tailed opossum, Monodelphis domestica. Reproduction, Fertility and Development, 2009, 21, 649.	0.4	8
143	The functional development of Leydig cells in a marsupial. Journal of Anatomy, 2008, 212, 55-66.	1.5	9
144	Physical map of two tammar wallaby chromosomes: A strategy for mapping in non-model mammals. Chromosome Research, 2008, 16, 1159-1175.	2.2	63

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145	Expression and protein localisation of IGF2 in the marsupial placenta. BMC Developmental Biology, 2008, 8, 17.	2.1	21
146	Genome analysis of the platypus reveals unique signatures of evolution. Nature, 2008, 453, 175-183.	27.8	657
147	Conservation of the H19 noncoding RNA and H19-IGF2 imprinting mechanism in therians. Nature Genetics, 2008, 40, 971-976.	21.4	169
148	In vitroculture of periâ€gastrulation embryos of a macropodid marsupial. Journal of Anatomy, 2008, 212, 180-191.	1.5	7
149	Postnatal lung and metabolic development in two marsupial and four eutherian species. Journal of Anatomy, 2008, 212, 164-179.	1.5	22
150	The vomeronasal organ of the tammar wallaby. Journal of Anatomy, 2008, 213, 93-105.	1.5	25
151	Evolution of the CDKN1C-KCNQ1 imprinted domain. BMC Evolutionary Biology, 2008, 8, 163.	3.2	40
152	Exon 3 of the growth hormone receptor (GH-R) is specific to eutherian mammals. Molecular and Cellular Endocrinology, 2008, 296, 64-68.	3.2	8
153	The Evolution of the DLK1-DIO3 Imprinted Domain in Mammals. PLoS Biology, 2008, 6, e135.	5.6	162
154	Genomic imprinting in marsupial placentation. Reproduction, 2008, 136, 523-531.	2.6	58
155	The Hormonal Control of Sexual Development. Novartis Foundation Symposium, 2008, , 136-156.	1.1	22
156	Long-term efficacy of levonorgestrel implants for fertility control of eastern grey kangaroos (Macropus giganteus). Wildlife Research, 2008, 35, 520.	1.4	23
157	Resurrection of DNA Function In Vivo from an Extinct Genome. PLoS ONE, 2008, 3, e2240.	2.5	22
158	In memoriam Anne McLaren. International Journal of Developmental Biology, 2008, 52, 1-2.	0.6	5
159	Retrotransposon Silencing by DNA Methylation Can Drive Mammalian Genomic Imprinting. PLoS Genetics, 2007, 3, e55.	3.5	181
160	Marsupial WT1 Has a Novel Isoform and Is Expressed in Both Somatic and Germ Cells in the Developing Ovary and Testis. Sexual Development, 2007, 1, 169-180.	2.0	5
161	Foetal age determination and development in elephants. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 323-331.	2.6	29
162	Effects of levonorgestrel on ovulation and oestrous behaviour in the female tammar wallaby. Reproduction, Fertility and Development, 2007, 19, 335.	0.4	12

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163	Insulin is imprinted in the placenta of the marsupial, Macropus eugenii. Developmental Biology, 2007, 309, 317-328.	2.0	37
164	Perturbed growth and development in marsupial young after reciprocal cross-fostering between species. Reproduction, Fertility and Development, 2007, 19, 976.	0.4	23
165	The genome of a Gondwanan mammal. BioEssays, 2007, 29, 1073-1076.	2.5	2
166	Reproduction in male swamp wallabies (Wallabia bicolor): puberty and the effects of season. Journal of Anatomy, 2007, 211, 518-533.	1.5	3
167	Mammalian diversity: gametes, embryos and reproduction. Reproduction, Fertility and Development, 2006, 18, 99.	0.4	44
168	Parturition and perfect prematurity: birth in marsupials. Australian Journal of Zoology, 2006, 54, 139.	1.0	27
169	Sexual development of a model marsupial male. Australian Journal of Zoology, 2006, 54, 151.	1.0	13
170	Differential expression of WNT4 in testicular and ovarian development in a marsupial. BMC Developmental Biology, 2006, 6, 44.	2.1	25
171	Growth and histology of ovarian follicles after cold storage in the tammar wallaby. Reproduction, Fertility and Development, 2006, 18, 677.	0.4	10
172	Role of the Alternate Pathway of Dihydrotestosterone Formation in Virilization of the Wolffian Ducts of the Tammar Wallaby,Macropus eugenii. Endocrinology, 2006, 147, 2368-2373.	2.8	31
173	Society for Reproductive Biology Founders' Lecture 2006 Life in the pouch: womb with a view. Reproduction, Fertility and Development, 2006, 18, 721.	0.4	41
174	Recent Assembly of an Imprinted Domain from Non-Imprinted Components. PLoS Genetics, 2006, 2, e182.	3.5	84
175	Reproduction in female swamp wallabies, Wallabia bicolor. Reproduction, Fertility and Development, 2006, 18, 735.	0.4	7
176	Developmentally regulated thyroid hormone distributor proteins in marsupials, a reptile, and fish. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1264-R1272.	1.8	37
177	Mating sequence, dominance and paternity success in captive male tammar wallabies. Reproduction, 2005, 130, 123-130.	2.6	21
178	Birth of Pouch Young after Artificial Insemination in the Tammar Wallaby (Macropus eugenii)1. Biology of Reproduction, 2005, 72, 451-459.	2.7	30
179	Characterisation of the marsupial-specific ATRY gene: Implications for the evolution of male-specific function. Gene, 2005, 362, 29-36.	2.2	7
180	Sexual differentiation in three unconventional mammals: Spotted hyenas, elephants and tammar wallabies. Hormones and Behavior, 2005, 48, 403-417.	2.1	79

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