

Marilyn B Renfree

List of Publications by Year in descending order

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264
papers

10,112
citations

44069

48
h-index

56724

83
g-index

279
all docs

279
docs citations

279
times ranked

7817
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome analysis of the platypus reveals unique signatures of evolution. <i>Nature</i> , 2008, 453, 175-183.	27.8	657
2	Analysis of the platypus genome suggests a transposon origin for mammalian imprinting. <i>Genome Biology</i> , 2009, 10, R1.	9.6	272
3	Diapause. <i>Annual Review of Physiology</i> , 2000, 62, 353-375.	13.1	225
4	Evolution of sex determination and the Y chromosome: SRY-related sequences in marsupials. <i>Nature</i> , 1992, 359, 531-533.	27.8	224
5	Primary genetic control of somatic sexual differentiation in a mammal. <i>Nature</i> , 1988, 331, 716-717.	27.8	223
6	Retrotransposon Silencing by DNA Methylation Can Drive Mammalian Genomic Imprinting. <i>PLoS Genetics</i> , 2007, 3, e55.	3.5	181
7	Conservation of the H19 noncoding RNA and H19-IGF2 imprinting mechanism in therians. <i>Nature Genetics</i> , 2008, 40, 971-976.	21.4	169
8	Genome sequence of an Australian kangaroo, <i>Macropus eugenii</i> , provides insight into the evolution of mammalian reproduction and development. <i>Genome Biology</i> , 2011, 12, R81.	9.6	167
9	5 α -Androstane-3 β ,17 β -Diol Is Formed in Tamar Wallaby Pouch Young Testes by a Pathway Involving 5 α -Pregnane-3 β ,17 β -Diol-20-One as a Key Intermediate. <i>Endocrinology</i> , 2003, 144, 575-580.	2.8	166
10	Adaptation and conservation insights from the koala genome. <i>Nature Genetics</i> , 2018, 50, 1102-1111.	21.4	163
11	The Evolution of the DLK1-DIO3 Imprinted Domain in Mammals. <i>PLoS Biology</i> , 2008, 6, e135.	5.6	162
12	The origin and evolution of genomic imprinting and viviparity in mammals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120151.	4.0	145
13	Evolution of Genomic Imprinting: Insights from Marsupials and Monotremes. <i>Annual Review of Genomics and Human Genetics</i> , 2009, 10, 241-262.	6.2	141
14	Rsx is a metatherian RNA with Xist-like properties in X-chromosome inactivation. <i>Nature</i> , 2012, 487, 254-258.	27.8	136
15	The enigma of embryonic diapause. <i>Development (Cambridge)</i> , 2017, 144, 3199-3210.	2.5	133
16	Genomic imprinting of IGF2, p57 and PEG1/MEST in a marsupial, the tamar wallaby. <i>Mechanisms of Development</i> , 2005, 122, 213-222.	1.7	132
17	Intrauterine development after diapause in the marsupial <i>Macropus eugenii</i> . <i>Developmental Biology</i> , 1973, 32, 28-40.	2.0	131
18	Retroviral envelope gene captures and syncytin exaptation for placentation in marsupials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E487-96.	7.1	122

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19	The marsupial placenta: A phylogenetic analysis. <i>The Journal of Experimental Zoology</i> , 2003, 299A, 59-77.	1.4	121
20	REVIEW CONTROL OF REPRODUCTION IN MACROPODID MARSUPIALS. <i>Journal of Endocrinology</i> , 1974, 63, 589-614.	2.6	110
21	Review: Marsupials: Placental Mammals with a Difference. <i>Placenta</i> , 2010, 31, S21-S26.	1.5	102
22	Maternal Regulation of Milk Composition, Milk Production, and Pouch Young Development During Lactation in the Tammar Wallaby (<i>Macropus eugenii</i>). <i>Biology of Reproduction</i> , 2003, 68, 929-936.	2.7	101
23	Prostate formation in a marsupial is mediated by the testicular androgen 5 α -androstane-3 β ,17 β -diol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12256-12259.	7.1	100
24	Contraceptive effects of extended lactational amenorrhoea: beyond the Bellagio Consensus. <i>Lancet</i> , The, 1991, 337, 715-717.	13.7	99
25	Rewinding the process of mammalian extinction. <i>Zoo Biology</i> , 2016, 35, 280-292.	1.2	99
26	Widespread expression of the testis-determining gene SRY in a marsupial. <i>Nature Genetics</i> , 1995, 11, 347-349.	21.4	94
27	The mammalian yolk sac placenta. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009, 312B, 545-554.	1.3	94
28	Evolution of vertebrate interferon inducible transmembrane proteins. <i>BMC Genomics</i> , 2012, 13, 155.	2.8	92
29	Platypus and echidna genomes reveal mammalian biology and evolution. <i>Nature</i> , 2021, 592, 756-762.	27.8	85
30	Estrogen-Induced Gonadal Sex Reversal in the Tammar Wallaby. <i>Biology of Reproduction</i> , 2001, 65, 613-621.	2.7	84
31	Recent Assembly of an Imprinted Domain from Non-Imprinted Components. <i>PLoS Genetics</i> , 2006, 2, e182.	3.5	84
32	The composition of fetal fluids of the marsupial <i>Macropus eugenii</i> . <i>Developmental Biology</i> , 1973, 33, 62-79.	2.0	82
33	Successful Intra- and Interspecific Male Germ Cell Transplantation in the Rat. <i>Biology of Reproduction</i> , 2003, 68, 961-967.	2.7	81
34	Sexual differentiation in three unconventional mammals: Spotted hyenas, elephants and tammar wallabies. <i>Hormones and Behavior</i> , 2005, 48, 403-417.	2.1	79
35	Sexual differentiation of the urogenital system of the fetal and neonatal tammar wallaby, <i>Macropus eugenii</i> . <i>Anatomy and Embryology</i> , 1996, 194, 111-34.	1.5	78
36	Influence of the Embryo on the Marsupial Uterus. <i>Nature</i> , 1972, 240, 475-477.	27.8	74

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37	Embryos and embryonic stem cells from the white rhinoceros. <i>Nature Communications</i> , 2018, 9, 2589.	12.8	73
38	The evolution of class V POU domain transcription factors in vertebrates and their characterisation in a marsupial. <i>Developmental Biology</i> , 2010, 337, 162-170.	2.0	72
39	Ancient Antimicrobial Peptides Kill Antibiotic-Resistant Pathogens: Australian Mammals Provide New Options. <i>PLoS ONE</i> , 2011, 6, e24030.	2.5	72
40	Proteins in the uterine secretions of the marsupial <i>Macropus eugenii</i> . <i>Developmental Biology</i> , 1973, 32, 41-49.	2.0	70
41	Physical map of two tammar wallaby chromosomes: A strategy for mapping in non-model mammals. <i>Chromosome Research</i> , 2008, 16, 1159-1175.	2.2	63
42	Steroid Hormone Content of the Gonads of the Tammar Wallaby during Sexual Differentiation1. <i>Biology of Reproduction</i> , 1992, 47, 644-647.	2.7	60
43	Androgen physiology: unsolved problems at the millennium. <i>Molecular and Cellular Endocrinology</i> , 2002, 198, 1-5.	3.2	59
44	Genomic imprinting in marsupial placentation. <i>Reproduction</i> , 2008, 136, 523-531.	2.6	58
45	Oestrogen blocks the nuclear entry of SOX9 in the developing gonad of a marsupial mammal. <i>BMC Biology</i> , 2010, 8, 113.	3.8	58
46	Marsupials: alternative mammals. <i>Nature</i> , 1981, 293, 100-101.	27.8	56
47	Initiation of development of diapausing embryo by mammary denervation during lactation in a marsupial. <i>Nature</i> , 1979, 278, 549-551.	27.8	51
48	A new role for <i>muscle segment homeobox</i> genes in mammalian embryonic diapause. <i>Open Biology</i> , 2013, 3, 130035.	3.6	50
49	The mammalian blastocyst. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, 210-232.	5.9	50
50	On the origin of POU5F1. <i>BMC Biology</i> , 2013, 11, 56.	3.8	49
51	Sex down under: the differentiation of sexual dimorphisms during marsupial development. <i>Reproduction, Fertility and Development</i> , 2001, 13, 679.	0.4	48
52	Ultrastructure of the placenta of the tammar wallaby, <i>Macropus eugenii</i> : comparison with the grey short-tailed opossum, <i>Monodelphis domestica</i> . <i>Journal of Anatomy</i> , 2002, 201, 101-119.	1.5	48
53	Wolffian Duct Development. <i>Sexual Development</i> , 2014, 8, 273-280.	2.0	48
54	Effects of a Gonadotropin-Releasing Hormone Agonist Implant on Reproduction in a Male Marsupial, <i>Macropus eugenii</i> 1. <i>Biology of Reproduction</i> , 2004, 70, 1836-1842.	2.7	47

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55	Evolution of coding and non-coding genes in HOX clusters of a marsupial. <i>BMC Genomics</i> , 2012, 13, 251.	2.8	47
56	Abolition of seasonal embryonic diapause in a wallaby by pineal denervation. <i>Nature</i> , 1981, 293, 138-139.	27.8	46
57	Early cell lineage specification in a marsupial: a case for diverse mechanisms among mammals. <i>Development (Cambridge)</i> , 2013, 140, 965-975.	2.5	46
58	Mammalian diversity: gametes, embryos and reproduction. <i>Reproduction, Fertility and Development</i> , 2006, 18, 99.	0.4	44
59	The history of the discovery of embryonic diapause in mammals. <i>Biology of Reproduction</i> , 2018, 99, 242-251.	2.7	43
60	Incomplete lineage sorting and phenotypic evolution in marsupials. <i>Cell</i> , 2022, 185, 1646-1660.e18.	28.9	43
61	Evidence for a Local Fetal Influence on Myometrial Oxytocin Receptors during Pregnancy in the Tamar Wallaby (<i>Macropus eugenii</i>) ¹ . <i>Biology of Reproduction</i> , 1997, 56, 200-207.	2.7	41
62	The marsupial model for male phenotypic development. <i>Trends in Endocrinology and Metabolism</i> , 2002, 13, 78-83.	7.1	41
63	Society for Reproductive Biology Founders' Lecture 2006 Life in the pouch: womb with a view. <i>Reproduction, Fertility and Development</i> , 2006, 18, 721.	0.4	41
64	DDX4 (VASA) Is Conserved in Germ Cell Development in Marsupials and Monotremes ¹ . <i>Biology of Reproduction</i> , 2011, 85, 733-743.	2.7	41
65	Evolution of the CDKN1C-KCNQ1 imprinted domain. <i>BMC Evolutionary Biology</i> , 2008, 8, 163.	3.2	40
66	Proteomics and Deep Sequencing Comparison of Seasonally Active Venom Glands in the Platypus Reveals Novel Venom Peptides and Distinct Expression Profiles. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1354-1364.	3.8	39
67	Embryo-endometrial interactions during early development after embryonic diapause in the marsupial tamar wallaby. <i>International Journal of Developmental Biology</i> , 2014, 58, 175-181.	0.6	38
68	Developmentally regulated thyroid hormone distributor proteins in marsupials, a reptile, and fish. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1264-R1272.	1.8	37
69	Insulin is imprinted in the placenta of the marsupial, <i>Macropus eugenii</i> . <i>Developmental Biology</i> , 2007, 309, 317-328.	2.0	37
70	Cross-fostering of the tamar wallaby (<i>Macropus eugenii</i>) pouch young accelerates fore-stomach maturation. <i>Mechanisms of Development</i> , 2009, 126, 449-463.	1.7	37
71	Cooperativity of imprinted genes inactivated by acquired chromosome 20q deletions. <i>Journal of Clinical Investigation</i> , 2013, 123, 2169-2182.	8.2	36
72	Ontogeny, Genetic Control, and Phylogeny of Female Reproduction in Monotreme and Therian Mammals. , 1993, , 4-20.		33

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73	Virilization of the Male Pouch Young of the Tammar Wallaby Does Not Appear to be Mediated by Plasma Testosterone or Dihydrotestosterone ¹ . <i>Biology of Reproduction</i> , 1999, 61, 471-475.	2.7	33
74	Penile Development Is Initiated in the Tammar Wallaby Pouch Young during the Period when 5 α -Androstane-3 β ,17 β -Diol Is Secreted by the Testes. <i>Endocrinology</i> , 2004, 145, 3346-3352.	2.8	33
75	Manipulation of Marsupial Embryos and Pouch Young. , 1978, , 307-331.		33
76	The Endocrine Role in Mammalian Sexual Differentiation. , 1995, 50, 349-364.		32
77	Absence of SOX3 in the developing marsupial gonad is not consistent with a conserved role in mammalian sex determination. <i>Genesis</i> , 2000, 27, 145-152.	1.6	32
78	Evolutionary history of novel genes on the tammar wallaby Y chromosome: Implications for sex chromosome evolution. <i>Genome Research</i> , 2012, 22, 498-507.	5.5	32
79	Virilization of the urogenital sinus of the tammar wallaby is not unique to 5 α -androstane-3 β ,17 β -diol. <i>Molecular and Cellular Endocrinology</i> , 2001, 181, 111-115.	3.2	31
80	Administration of 5 α -Androstane-3 β ,17 β -Diol to Female Tammar Wallaby Pouch Young Causes Development of a Mature Prostate and Male Urethra. <i>Endocrinology</i> , 2002, 143, 2643-2651.	2.8	31
81	Role of the Alternate Pathway of Dihydrotestosterone Formation in Virilization of the Wolffian Ducts of the Tammar Wallaby, <i>Macropus eugenii</i> . <i>Endocrinology</i> , 2006, 147, 2368-2373.	2.8	31
82	Changes in the Milk Proteins during Lactation in the Tammar Wallaby, <i>Macropus eugenii</i> . <i>Australian Journal of Biological Sciences</i> , 1982, 35, 145.	0.5	31
83	Unsolved problems in male physiology: studies in a marsupial. <i>Molecular and Cellular Endocrinology</i> , 2003, 211, 33-36.	3.2	30
84	Birth of Pouch Young after Artificial Insemination in the Tammar Wallaby (<i>Macropus eugenii</i>) ¹ . <i>Biology of Reproduction</i> , 2005, 72, 451-459.	2.7	30
85	Wolffian duct differentiation by physiological concentrations of androgen delivered systemically. <i>Developmental Biology</i> , 2009, 334, 429-436.	2.0	30
86	Marsupials in the Age of Genomics. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 393-420.	6.2	30
87	The ART of bringing extinction to a freeze – History and future of species conservation, exemplified by rhinos. <i>Theriogenology</i> , 2021, 169, 76-88.	2.1	30
88	Diapause, pregnancy, and parturition in Australian marsupials. <i>The Journal of Experimental Zoology</i> , 1993, 266, 450-462.	1.4	29
89	Fertility Control in the Eastern Grey Kangaroo Using Levonorgestrel Implants. <i>Journal of Wildlife Management</i> , 2002, 66, 470.	1.8	29
90	Marsupial Anti-Müllerian Hormone Gene Structure, Regulatory Elements, and Expression ¹ . <i>Biology of Reproduction</i> , 2004, 70, 160-167.	2.7	29

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91	Foetal age determination and development in elephants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 323-331.	2.6	29
92	The olfactory system of the tammar wallaby is developed at birth and directs the neonate to its mother's pouch odours. <i>Reproduction</i> , 2009, 138, 849-857.	2.6	29
93	The Evolution of Mammalian Genomic Imprinting Was Accompanied by the Acquisition of Novel CpG Islands. <i>Genome Biology and Evolution</i> , 2011, 3, 1276-1283.	2.5	29
94	Fetal control of parturition in marsupials. <i>Reproduction, Fertility and Development</i> , 2001, 13, 653.	0.4	29
95	Molecular conservation of marsupial and eutherian placentation and lactation. <i>ELife</i> , 2017, 6, .	6.0	29
96	Reproduction of a marsupial: From uterus to pouch. <i>Animal Reproduction Science</i> , 1996, 42, 393-403.	1.5	28
97	SOX9 has both conserved and novel roles in marsupial sexual differentiation. <i>Genesis</i> , 2002, 33, 131-139.	1.6	28
98	Desert hedgehog is a mammal-specific gene expressed during testicular and ovarian development in a marsupial. <i>BMC Developmental Biology</i> , 2011, 11, 72.	2.1	28
99	Parturition and perfect prematurity: birth in marsupials. <i>Australian Journal of Zoology</i> , 2006, 54, 139.	1.0	27
100	Deslorelin implants in free-ranging female eastern grey kangaroos (<i>Macropus giganteus</i>): mechanism of action and contraceptive efficacy. <i>Wildlife Research</i> , 2013, 40, 403.	1.4	27
101	A Role for Glucocorticoids in Parturition in a Marsupial, <i>Macropus Eugenii</i> 1. <i>Biology of Reproduction</i> , 1996, 54, 728-733.	2.7	26
102	Development of the penis and clitoris in the tammar wallaby, <i>Macropus eugenii</i> . <i>Anatomy and Embryology</i> , 1999, 199, 451-457.	1.5	26
103	The influence of estrogen on the developing male marsupial. <i>Reproduction, Fertility and Development</i> , 2001, 13, 231.	0.4	26
104	A-kinase anchoring protein 4 has a conserved role in mammalian spermatogenesis. <i>Reproduction</i> , 2009, 137, 645-653.	2.6	26
105	Heterochrony in the regulation of the developing marsupial limb. <i>Developmental Dynamics</i> , 2014, 243, 324-338.	1.8	26
106	Differential expression of WNT4 in testicular and ovarian development in a marsupial. <i>BMC Developmental Biology</i> , 2006, 6, 44.	2.1	25
107	The vomeronasal organ of the tammar wallaby. <i>Journal of Anatomy</i> , 2008, 213, 93-105.	1.5	25
108	Selected imprinting of INS in the marsupial. <i>Epigenetics and Chromatin</i> , 2012, 5, 14.	3.9	25

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109	Effects of bromocriptine at parturition in the tammar wallaby, <i>Macropus eugenii</i> . <i>Reproduction, Fertility and Development</i> , 1990, 2, 79.	0.4	25
110	Endocrinology of Pregnancy, Parturition and Lactation in Marsupials. , 1994, , 677-766.		24
111	Milk ejection in a marsupial, <i>Macropus agilis</i> . <i>Nature</i> , 1981, 289, 504-506.	27.8	23
112	Developmental Expression of the Androgen Receptor during Virilization of the Urogenital System of a Marsupial1. <i>Biology of Reproduction</i> , 1998, 59, 725-732.	2.7	23
113	Perturbed growth and development in marsupial young after reciprocal cross-fostering between species. <i>Reproduction, Fertility and Development</i> , 2007, 19, 976.	0.4	23
114	Long-term efficacy of levonorgestrel implants for fertility control of eastern grey kangaroos (<i>Macropus giganteus</i>). <i>Wildlife Research</i> , 2008, 35, 520.	1.4	23
115	Differential roles of TGIF family genes in mammalian reproduction. <i>BMC Developmental Biology</i> , 2011, 11, 58.	2.1	23
116	Identification of tammar wallaby SIRH12, derived from a marsupial-specific retrotransposition event. <i>DNA Research</i> , 2011, 18, 211-219.	3.4	23
117	The development of the gubernaculum and inguinal closure in the marsupial <i>Macropus eugenii</i> . <i>Journal of Anatomy</i> , 2002, 201, 239-256.	1.5	22
118	Developmental Profile of Thyroid Hormone Distributor Proteins in a Marsupial, the Tammar Wallaby <i>Macropus eugenii</i> . <i>General and Comparative Endocrinology</i> , 2002, 125, 92-103.	1.8	22
119	Postnatal lung and metabolic development in two marsupial and four eutherian species. <i>Journal of Anatomy</i> , 2008, 212, 164-179.	1.5	22
120	The Hormonal Control of Sexual Development. <i>Novartis Foundation Symposium</i> , 2008, , 136-156.	1.1	22
121	Genome sequence of an Australian kangaroo, <i>Macropus eugenii</i> , provides insight into the evolution of mammalian reproduction and development. <i>Genome Biology</i> , 2011, 12, 414.	9.6	22
122	Resurrection of DNA Function In Vivo from an Extinct Genome. <i>PLoS ONE</i> , 2008, 3, e2240.	2.5	22
123	Mating sequence, dominance and paternity success in captive male tammar wallabies. <i>Reproduction</i> , 2005, 130, 123-130.	2.6	21
124	Expression and protein localisation of IGF2 in the marsupial placenta. <i>BMC Developmental Biology</i> , 2008, 8, 17.	2.1	21
125	Eggs, embryos and the evolution of imprinting: insights from the platypus genome. <i>Reproduction, Fertility and Development</i> , 2009, 21, 935.	0.4	21
126	The Tammar Wallaby, <i>Macropus eugenii</i> : A Model Kangaroo for the Study of Developmental and Reproductive Biology. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.emo137.	0.3	21

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127	Placental expression of pituitary hormones is an ancestral feature of therian mammals. <i>EvoDevo</i> , 2011, 2, 16.	3.2	21
128	Transcriptomic analysis supports similar functional roles for the two thymuses of the tammar wallaby. <i>BMC Genomics</i> , 2011, 12, 420.	2.8	21
129	Limited Genetic Diversity Preceded Extinction of the Tasmanian Tiger. <i>PLoS ONE</i> , 2012, 7, e35433.	2.5	21
130	HOXA13 and HOXD13 expression during development of the syndactylous digits in the marsupial <i>Macropus eugenii</i> . <i>BMC Developmental Biology</i> , 2012, 12, 2.	2.1	21
131	Embryo arrest and reactivation: potential candidates controlling embryonic diapause in the tammar wallaby and mink. <i>Biology of Reproduction</i> , 2017, 96, 877-894.	2.7	21
132	Foetal origin of transferrin in mouse amniotic fluid. <i>Nature</i> , 1974, 252, 159-161.	27.8	20
133	Oestradiol-17 β in the blood during seasonal reactivation of the diapausing blastocyst in a wild population of tammar wallabies. <i>Journal of Endocrinology</i> , 1982, 95, 293-300.	2.6	20
134	Steroid metabolism by the placenta, corpus luteum and endometrium during pregnancy in the marsupial <i>Macropus eugenii</i> . <i>Theriogenology</i> , 1977, 8, 164.	2.1	19
135	Steroids in pregnancy and parturition in the marsupial, <i>Macropus eugenii</i> . <i>The Journal of Steroid Biochemistry</i> , 1979, 11, 515-522.	1.1	19
136	Levonorgestrel, not etonogestrel, provides contraception in free-ranging koalas. <i>Reproduction, Fertility and Development</i> , 2010, 22, 913.	0.4	19
137	Biosynthesis and secretion of testosterone by adrenal tissue from the North American opossum, <i>Didelphis virginiana</i> , and the effects of tropic hormone stimulation. <i>General and Comparative Endocrinology</i> , 1975, 27, 214-222.	1.8	18
138	Testosterone Control of Male-Type Sexual Behavior in the Tammar Wallaby (<i>Macropus eugenii</i>). <i>Hormones and Behavior</i> , 1996, 30, 446-454.	2.1	18
139	Characterisation of marsupial PHLDA2 reveals eutherian specific acquisition of imprinting. <i>BMC Evolutionary Biology</i> , 2011, 11, 244.	3.2	18
140	Identification of a novel antisense noncoding RNA, ALID, transcribed from the putative imprinting control region of marsupial IGF2R. <i>Epigenetics and Chromatin</i> , 2018, 11, 55.	3.9	18
141	Puberty in the Female Tammar Wallaby ¹ . <i>Biology of Reproduction</i> , 1998, 58, 1117-1122.	2.7	17
142	Sex determining genes and sexual differentiation in a marsupial. <i>The Journal of Experimental Zoology</i> , 2001, 290, 586-596.	1.4	17
143	Lung Development of Monotremes: Evidence for the Mammalian Morphotype. <i>Anatomical Record</i> , 2009, 292, 190-201.	1.4	17
144	Hormone-responsive genes in the SHH and WNT/ β -catenin signaling pathways influence urethral closure and phallus growth. <i>Biology of Reproduction</i> , 2018, 99, 806-816.	2.7	17

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145	Mesotocin receptors during pregnancy, parturition and lactation in the tammar wallaby. <i>Animal Reproduction Science</i> , 1998, 51, 57-74.	1.5	16
146	Reactivating Tammar Wallaby Blastocysts Oxidize Glucose. <i>Biology of Reproduction</i> , 1998, 58, 1425-1431.	2.7	16
147	Intra-cytoplasmic sperm injection in a marsupial. <i>Reproduction</i> , 2004, 128, 595-605.	2.6	16
148	Comparative analysis of ATRX, a chromatin remodeling protein. <i>Gene</i> , 2004, 339, 39-48.	2.2	16
149	ATRX has a critical and conserved role in mammalian sexual differentiation. <i>BMC Developmental Biology</i> , 2011, 11, 39.	2.1	16
150	Müllerian duct regression in a marsupial, the tammar wallaby. <i>Anatomy and Embryology</i> , 1997, 196, 39-46.	1.5	15
151	Ontogeny of the oestrogen receptors ESR1 and ESR2 during gonadal development in the tammar wallaby, <i>Macropus eugenii</i> . <i>Reproduction</i> , 2010, 139, 599-611.	2.6	15
152	Transient role of the middle ear as a lower jaw support across mammals. <i>ELife</i> , 2020, 9, .	6.0	15
153	Early onset of ghrelin production in a marsupial. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 266-273.	3.2	14
154	Characterisation of ATRX, DMRT1, DMRT7 and WT1 in the platypus (<i>Ornithorhynchus anatinus</i>). <i>Reproduction, Fertility and Development</i> , 2009, 21, 985.	0.4	14
155	Postnatal epigenetic reprogramming in the germline of a marsupial, the tammar wallaby. <i>Epigenetics and Chromatin</i> , 2013, 6, 14.	3.9	14
156	Hormone-Independent Pathways of Sexual Differentiation. <i>Sexual Development</i> , 2014, 8, 327-336.	2.0	14
157	A Dual Role for SHH during Phallus Development in a Marsupial. <i>Sexual Development</i> , 2014, 8, 166-177.	2.0	14
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