

Rebecca E Spindler

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

687
citations

623188

14
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	Oocyte metabolism predicts the development of cat embryos to blastocyst in vitro. <i>Molecular Reproduction and Development</i> , 2000, 56, 163-171.	1.0	99
2	Circannual Variations in Intraovarian Oocyte but Not Epididymal Sperm Quality in the Domestic Cat1. <i>Biology of Reproduction</i> , 1999, 61, 188-194.	1.2	94
3	Protracted Reproductive Seasonality in the Male Giant Panda (<i>Ailuropoda melanoleuca</i>) Reflected by Patterns in Androgen Profiles, Ejaculate Characteristics, and Selected Behaviors1. <i>Biology of Reproduction</i> , 2012, 86, 195.	1.2	51
4	Osmotic properties of spermatozoa from felids producing different proportions of pleiomorphisms: influence of adding and removing cryoprotectant. <i>Cryobiology</i> , 2002, 44, 288-300.	0.3	42
5	Quality and Age of Companion Felid Embryos Modulate Enhanced Development by Group Culture1. <i>Biology of Reproduction</i> , 2002, 66, 167-173.	1.2	41
6	Improved felid embryo development by group culture is maintained with heterospecific companions. <i>Theriogenology</i> , 2006, 66, 82-92.	0.9	41
7	Ovarian superstimulation, transrectal ultrasound-guided oocyte recovery, and IVF in rhinoceros. <i>Theriogenology</i> , 2009, 72, 959-968.	0.9	34
8	First frozen repository for the Great Barrier Reef coral created. <i>Cryobiology</i> , 2012, 65, 157-158.	0.3	33
9	Producing Coral Offspring with Cryopreserved Sperm: A Tool for Coral Reef Restoration. <i>Scientific Reports</i> , 2017, 7, 14432.	1.6	31
10	Challenges in cryopreservation of clouded leopard (<i>Neofelis nebulosa</i>) spermatozoa. <i>Theriogenology</i> , 2006, 66, 1790-1796.	0.9	30
11	Requirement for, and patterns of, pyruvate and glutamine metabolism in the domestic dog oocyte in vitro. <i>Molecular Reproduction and Development</i> , 2007, 74, 870-877.	1.0	19
12	The Reality, Use and Potential for Cryopreservation of Coral Reefs. <i>Advances in Experimental Medicine and Biology</i> , 2014, 753, 317-329.	0.8	18
13	Cryopreservation as a Tool for Reef Restoration: 2019. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1200, 489-505.	0.8	18
14	Reactivating Tammar Wallaby Blastocysts Oxidize Glucose1. <i>Biology of Reproduction</i> , 1998, 58, 1425-1431.	1.2	16
15	Progesterin Exposure Before Gonadotropin Stimulation Improves Embryo Development after In Vitro Fertilization in the Domestic Cat1. <i>Biology of Reproduction</i> , 2010, 83, 558-567.	1.2	16
16	MHC diversity and female age underpin reproductive success in an Australian icon; the Tasmanian Devil. <i>Scientific Reports</i> , 2018, 8, 4175.	1.6	14
17	Saving species beyond the protected area fence: Threats must be managed across multiple land tenure types to secure Australia's endangered species. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	14
18	Creatine phosphokinase in domestic cat epididymal spermatozoa*. <i>Molecular Reproduction and Development</i> , 2002, 62, 265-270.	1.0	12

#	ARTICLE	IF	CITATIONS
19	Assessment of motility, acrosomal integrity, and viability of giant panda (<i>Ailuropoda melanoleuca</i>) sperm following short-term storage at 4°C. <i>Zoo Biology</i> , 2003, 22, 529-544.	0.5	9
20	Mouse embryos used as a bioassay to determine control of marsupial embryonic diapause. , 1999, 283, 590-599.		8
21	Role and efficiency of artificial insemination and genome resource banking. , 2006, , 469-494.		8
22	Giant panda (<i>Ailuropoda melanoleuca</i>) spermatozoon decondensation in vitro is not compromised by cryopreservation. <i>Reproduction, Fertility and Development</i> , 2006, 18, 767.	0.1	8
23	Impact Indicators for Biodiversity Conservation Research: Measuring Influence within and beyond Academia. <i>BioScience</i> , 2021, 71, 383-395.	2.2	8
24	Male reproductive biology in giant pandas in breeding programmes in China. , 2006, , 159-197.		7
25	Sperm capacitation in vitro in the eld's deer. <i>Theriogenology</i> , 2001, 56, 399-413.	0.9	4
26	Thinking globally, acting locally “ conservation lessons from Oceania. <i>Pacific Conservation Biology</i> , 2016, 22, 85.	0.5	4
27	Partial replacement of an artificial nectar diet with native browse for feather-tail gliders (<i>Acrobates pygmaeus</i>) in captivity. <i>Zoo Biology</i> , 2013, 32, 394-399.	0.5	3
28	GIANT PANDA SPERM TOLERATE CRYOPRESERVATION AT RAPID FREEZING AND THAWING RATES. <i>Biology of Reproduction</i> , 2007, 77, 107-108.	1.2	2
29	Strategic Gene Banking for Conservation. , 2019, , 112-146.		1