SÃ´nia N BÃ¡o

List of Publications by Year
in descending order

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258	5,367	94269	161609
papers	citations	37 h-index	54 g-index

258	258	258	5379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glyceraldehyde-3-Phosphate Dehydrogenase of Paracoccidioides brasiliensis Is a Cell Surface Protein Involved in Fungal Adhesion to Extracellular Matrix Proteins and Interaction with Cells. Infection and Immunity, 2006, 74, 382-389.	1.0	177
2	Chilling ovarian fragments during transportation improves viability and growth of goat preantral follicles cultured in vitro. Reproduction, Fertility and Development, 2008, 20, 640.	0.1	119
3	Docetaxel-loaded solid lipid nanoparticles prevent tumor growth and lung metastasis of 4T1 murine mammary carcinoma cells. Journal of Nanobiotechnology, 2020, 18, 43.	4.2	98
4	Antimicrobial effect of farnesol, a Candida albicans quorum sensing molecule, on Paracoccidioides brasiliensis growth and morphogenesis. Annals of Clinical Microbiology and Antimicrobials, 2009, 8, 13.	1.7	96
5	Essential role of follicle stimulating hormone in the maintenance of caprine preantral follicle viability in vitro. Zygote, 2007, 15, 173-182.	0.5	88
6	Mineral Trioxide Aggregateâ€“based Endodontic Sealer Stimulates Hydroxyapatite Nucleation in Human Osteoblast-like Cell Culture. Journal of Endodontics, 2012, 38, 971-976.	1.4	86
7	Analysis of theParacoccidioides brasiliensistriosephosphate isomerase suggests the potential for adhesin function. FEMS Yeast Research, 2007, 7, 1381-1388.	1.1	85
8	Effects of freeze-drying on cytology, ultrastructure, DNA fragmentation, and fertilizing ability of bovine sperm. Theriogenology, 2007, 67, 1307-1315.	0.9	73
9	Study of preantral follicle population in situ and after mechanical isolation from caprine ovaries at different reproductive stages. Animal Reproduction Science, 1999, 56, 223-236.	0.5	72
10	Proteomic Analysis of Honey Bee Brain upon Ontogenetic and Behavioral Development. Journal of Proteome Research, 2009, 8, 1464-1473.	1.8	67
11	Growth and differentiation factor-9 stimulates activation of goat primordial follicles in vitro and their progression to secondary follicles. Reproduction, Fertility and Development, 2008, 20, 916.	0.1	66
12	Hemoglobin Uptake by Paracoccidioides spp. Is Receptor-Mediated. PLoS Neglected Tropical Diseases, 2014, 8, e2856.	1.3	66
13	Binding of lactoferrin and free secretory component to enterotoxigenicEscherichia coli. FEMS Microbiology Letters, 2001, 203, 29-33.	0.7	64
14	Leishmanicidal activity of amphotericin B encapsulated in PLGAâ€“DMSA nanoparticles to treat cutaneous leishmaniasis in C57BL/6 mice. Experimental Parasitology, 2013, 135, 217-222.	0.5	63
15	Effect of different cryoprotectants on the structural preservation of follicles in frozen zebu bovine (Bos indicus) ovarian tissue. Theriogenology, 2004, 61, 1101-1114.	0.9	62
16	Effect of the interval of serial sections of ovarian tissue in the tissue chopper on the number of isolated caprine preantral follicles. Animal Reproduction Science, 1999, 56, 39-49.	0.5	61
17	Cryopreservation of caprine ovarian tissue using dimethylsulphoxide and propanediol. Animal Reproduction Science, 2004, 84, 211-227.	0.5	60
18	Cryopreservation of swine ovarian tissue: Effect of different cryoprotectants on the structural preservation of preantral follicle oocytes. Cryobiology, 2009, 59, 195-200.	0.3	60

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19	Iridescent structural colour production in male blue-black grassquit feather barbules: the role of keratin and melanin. Journal of the Royal Society Interface, 2009, 6, S203-11.	1.5	56
20	Effect of coconut water and Braun-Collins solutions at different temperatures and incubation times on the morphology of goat preantral follicles preserved in vitro. Theriogenology, 2000, 54, 809-822.	0.9	55
21	Activity and inÂvivo tracking of Amphotericin B loaded PLGA nanoparticles. European Journal of Medicinal Chemistry, 2015, 95, 267-276.	2.6	51
22	Identification of membrane proteome of Paracoccidioides lutzii and its regulation by zinc. Future Science OA, 2017, 3, FSO232.	0.9	51
23	Exploring cellular uptake of iron oxide nanoparticles associated with rhodium citrate in breast cancer cells. International Journal of Nanomedicine, 2017, Volume 12, 5511-5523.	3.3	51
24	Novel magneto-responsive nanoplatforms based on MnFe2O4 nanoparticles layer-by-layer functionalized with chitosan and sodium alginate for magnetic controlled release of curcumin. Materials Science and Engineering C, 2018, 92, 184-195.	3.8	50
25	Interaction between melatonin and follicle-stimulating hormone promotes in vitro development of caprine preantral follicles. Domestic Animal Endocrinology, 2013, 44, 1-9.	0.8	49
26	Nanographene oxide-methylene blue as phototherapies platform for breast tumor ablation and metastasis prevention in a syngeneic orthotopic murine model. Journal of Nanobiotechnology, 2018, 16, 9.	4.2	49
27	Histological and ultrastructural analysis of cryopreserved sheep preantral follicles. Animal Reproduction Science, 2006, 91, 249-263.	0.5	47
28	Follicle stimulating hormone and fibroblast growth factor-2 interact and promote goat primordial follicle development in vitro. Reproduction, Fertility and Development, 2007, 19, 677.	0.1	47
29	Novel wide-capacity method for vitrification of caprine ovaries: Ovarian Tissue Cryosystem (OTC). Animal Reproduction Science, 2013, 138, 220-227.	0.5	46
30	In Vitro Biological Activities of Anionic Î³-Fe₂O₃ Nanoparticles on Human Melanoma Cells. Journal of Nanoscience and Nanotechnology, 2008, 8, 2385-2391.	0.9	45
31	Expression of vascular endothelial growth factor (VEGF) receptor in goat ovaries and improvement of in vitro caprine preantral follicle survival and growth with VEGF. Reproduction, Fertility and Development, 2009, 21, 679.	0.1	44
32	Sperm ultrastructure of the honey bee (Apis mellifera) (L) (Hymenoptera, Apidae) with emphasis on the nucleus-flagellum transition region. Tissue and Cell, 2000, 32, 322-327.	1.0	42
33	Short-term preservation of canine preantral follicles: Effects of temperature, medium and time. Animal Reproduction Science, 2009, 115, 201-214.	0.5	42
34	The role of the lecithin addition in the properties and cytotoxic activity of chitosan and chondroitin sulfate nanoparticles containing curcumin. Carbohydrate Polymers, 2020, 227, 115351.	5.1	42
35	Structure and ultrastructure of the spermatozoa of Bephratelloides pomorum (Fabricius) (Hymenoptera: Eurytomidae). Arthropod Structure and Development, 1999, 28, 253-259.	0.4	40
36	Cryopreservation of caprine ovarian tissue using glycerol and ethylene glycol. Theriogenology, 2004, 61, 1009-1024.	0.9	40

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37	Structure and ultrastructure of the spermatozoa of Trichogramma pretiosum Riley and Trichogramma atopovirilia Oatman and Platner (Hymenoptera: Trichogrammatidae). Acta Zoologica, 2001, 81, 205-211.	0.6	39
38	Analysis of Paracoccidioides secreted proteins reveals fructose 1,6-bisphosphate aldolase as a plasminogen-binding protein. BMC Microbiology, 2015, 15, 53.	1.3	39
39	Zebu (Bos indicus) ovarian preantral follicles: morphological characterization and development of an efficient isolation method. Theriogenology, 2002, 57, 1467-1483.	0.9	37
40	Degeneration rate of preantral follicles in the ovaries of goats. Small Ruminant Research, 2002, 43, 203-209.	0.6	37
41	Effects of Fibroblast Growth Factor-2 on the in vitro Culture of Caprine Preantral Follicles. Cells Tissues Organs, 2007, 186, 112-120.	1.3	37
42	Preservation of bovine preantral follicle viability and ultra-structure after cooling and freezing of ovarian tissue. Animal Reproduction Science, 2008, 108, 309-318.	0.5	37
43	Ultrastructural characterization of porcine oocytes and adjacent follicular cells during follicle development: Lipid component evolution. Theriogenology, 2011, 76, 1647-1657.	0.9	37
44	Oil rich in carotenoids instead of vitamins C and E as a better option to reduce doxorubicin-induced damage to normal cells of Ehrlich tumor-bearing mice: hematological, toxicological and histopathological evaluations. Journal of Nutritional Biochemistry, 2014, 25, 1161-1176.	1.9	37
45	The ultrastructure of the spermatozoon of the lizard Iguana iguana (Reptilia, Squamata, Iguanidae) and the variability of sperm morphology among iguanian lizards. Journal of Anatomy, 2004, 204, 451-464.	0.9	36
46	Detection of a homotetrameric structure and protein-protein interactions ofParacoccidioides brasiliensisformamidase lead to new functional insights. FEMS Yeast Research, 2010, 10, 104-113.	1.1	35
47	Photochemically-assisted synthesis of non-toxic and biocompatible gold nanoparticles. Colloids and Surfaces B: Biointerfaces, 2016, 148, 317-323.	2.5	35
48	Effect of cellulase-free xylanases from Acrophialophora nainiana and Humicola grisea var. thermoidea on eucalyptus kraft pulp. Process Biochemistry, 2005, 40, 343-349.	1.8	34
49	Steadyâ€state level of kit ligand mRNA in goat ovaries and the role of kit ligand in preantral follicle survival and growth in vitro. Molecular Reproduction and Development, 2010, 77, 231-240.	1.0	34
50	Spermiogenesis and testicular cycle of the lizard Tropidurus torquatus (Squamata, Tropiduridae) in the Cerrado of central Brazil. Amphibia - Reptilia, 2001, 22, 217-233.	0.1	33
51	Characterization and functional analysis of the ÃŽÂ²-1,3-glucanosyltransferase 3 of the human pathogenic fungusParacoccidioides brasiliensis. FEMS Yeast Research, 2009, 9, 103-114.	1.1	33
52	Long-Term Biodistribution and Biocompatibility Investigation of Dextran-Coated Magnetite Nanoparticle Using Mice as the Animal Model. Journal of Biomedical Nanotechnology, 2012, 8, 301-308.	0.5	33
53	Recombinant Epidermal Growth Factor Maintains Follicular Ultrastructure and Promotes the Transition to Primary Follicles in Caprine Ovarian Tissue Cultured In Vitro. Reproductive Sciences, 2009, 16, 239-246.	1.1	32
54	Suppression of the Eag1 potassium channel sensitizes glioblastoma cells to injury caused by temozolomide. Oncology Letters, 2016, 12, 2581-2589.	0.8	32

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55	Characterization of a secreted aspartyl protease of the fungal pathogenParacoccidioides brasiliensis. Medical Mycology, 2009, 47, 845-854.	0.3	31
56	Cryopreservation of boar sperm comparing different cryoprotectants associated in media based on powdered coconut water, lactose and trehalose. Cryobiology, 2015, 70, 90-94.	0.3	31
57	Ultrastructural study of spermatozoa of the neotropical lizards, Tropidurus semitaeniatus and Tropidurus torquatus (Squamata, Tropiduridae). Tissue and Cell, 1999, 31, 308-317.	1.0	30
58	Effects of lowered temperatures and media on short-term preservation of zebu (Bos indicus) preantral ovarian follicles. Theriogenology, 2004, 61, 461-472.	0.9	30
59	Phylogenetic relationships of corytophanid lizards (Iguania, Squamata, Reptilia) based on partitioned and total evidence analyses of sperm morphology, gross morphology, and DNA data. Zoologica Scripta, 2005, 34, 605-625.	0.7	30
60	Free Rhodium (II) citrate and rhodium (II) citrate magnetic carriers as potential strategies for breast cancer therapy. Journal of Nanobiotechnology, 2011, 9, 11.	4.2	30
61	Spermiogenesis inOdontophrynus cultripes(Amphibia, Anura, Leptodactylidae): Ultrastructural and cytochemical studies of proteins using E-PTA. Journal of Morphology, 1991, 207, 303-314.	0.6	29
62	Morphometric and ultrastructural characterization of Bos indicus preantral follicles. Animal Reproduction Science, 2005, 87, 45-57.	0.5	29
63	Oenothein B inhibits the expression ofPbFKS1transcript and induces morphological changes inParacoccidioides brasiliensis. Medical Mycology, 2007, 45, 609-618.	0.3	29
64	Spermatozoa of Pseudinae (Amphibia, Anura, Hylidae), with a test of the hypothesis that sperm ultrastructure correlates with reproductive modes in anurans. Journal of Morphology, 2004, 261, 196-205.	0.6	28
65	Distribution, structural and ecological aspects of the unusual leaf nectaries of Calolisianthus species (Gentianaceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 676-683.	0.6	27
66	Antitumor effect and toxicity of free rhodium (II) citrate and rhodium (II) citrate-loaded maghemite nanoparticles in mice bearing breast cancer. Journal of Nanobiotechnology, 2013, 11, 4.	4.2	27
67	GQ-16, a TZD-Derived Partial PPARÎ³ Agonist, Induces the Expression of Thermogenesis-Related Genes in Brown Fat and Visceral White Fat and Decreases Visceral Adiposity in Obese and Hyperglycemic Mice. PLoS ONE, 2016, 11, e0154310.	1.1	27
68	Polymorphism in the sperm ultrastructure among four species of lizards in the genus Tupinambis (Squamata: Teiidae). Acta Zoologica, 2002, 83, 297-307.	0.6	25
69	Interaction of Erythrocytes with Magnetic Nanoparticles. Journal of Nanoscience and Nanotechnology, 2007, 7, 1069-1071.	0.9	25
70	Ultrastructural characterization of the spermatozoa of Aethalion reticulatum Linnaeus 1767 (Hemiptera: Auchenorrhyncha: Aethalionidae). Micron, 2010, 41, 306-311.	1.1	25
71	Nanocarriers Used in Drug Delivery to Enhance Immune System in Cancer Therapy. Pharmaceutics, 2021, 13, 1167.	2.0	25
72	Transcriptome-Based Identification of Highly Similar Odorant-Binding Proteins among Neotropical Stink Bugs and Their Egg Parasitoid. PLoS ONE, 2015, 10, e0132286.	1.1	25

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73	The ultrastructure of the spermatozoa of Epipedobates flavopictus (Amphibia, Anura, Dendrobatidae), with comments on its evolutionary significance. Tissue and Cell, 2002, 34, 356-364.	1.0	24
74	Nerve Growth Factor Promotes the Survival of Goat Preantral Follicles Cultured in vitro. Cells Tissues Organs, 2010, 192, 272-282.	1.3	24
75	Production of Bovine Embryos and Calves Cloned by Nuclear Transfer Using Mesenchymal Stem Cells from Amniotic Fluid and Adipose Tissue. Cellular Reprogramming, 2016, 18, 127-136.	0.5	24
76	Preliminary biocompatibility investigation of magnetic albumin nanosphere designed as a potential versatile drug delivery system. International Journal of Nanomedicine, 2011, 6, 1709.	3.3	23
77	Morphologic, viability and ultrastructural analysis of vitrified sheep preantral follicles enclosed in ovarian tissue. Small Ruminant Research, 2012, 107, 121-130.	0.6	23
78	Genome sequence of Erinnyis ello granulovirus (ErelGV), a natural cassava hornworm pesticide and the first sequenced sphingid-infecting betabaculovirus. BMC Genomics, 2014, 15, 856.	1.2	23
79	Morphological and ultrastructural changes occurring during degeneration of goat preantral follicles preserved in vitro. Animal Reproduction Science, 2001, 66, 209-223.	0.5	22
80	Genes Potentially Relevant in the Parasitic Phase of the Fungal Pathogen Paracoccidioides brasiliensis. Mycopathologia, 2011, 171, 1-9.	1.3	22
81	Successful Strategy for Targeting the Central Nervous System Using Magnetic Albumin Nanospheres. Journal of Biomedical Nanotechnology, 2012, 8, 182-189.	0.5	22
82	The genome sequence of Pseudoplusia includens single nucleopolyhedrovirus and an analysis of p26 gene evolution in the baculoviruses. BMC Genomics, 2015, 16, 127.	1.2	22
83	Morphology of the male reproductive system and spermiogenesis in Hypanthidium foveolatum (Alfken,) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	21
84	Buffalo (Bubalus bubalis) Preâ€antral Follicle Population and Ultrastructural Characterization of Antral Follicle Oocyte. Reproduction in Domestic Animals, 2010, 45, 33-37.	0.6	21
85	Morphometry, Estimation and Ultrastructure of Ovarian Preantral Follicle Population in Queens. Cells Tissues Organs, 2010, 191, 152-160.	1.3	21
86	Antitumor effect of free rhodium (II) citrate and rhodium (II) citrate-loaded maghemite nanoparticles on mice bearing breast cancer: a systemic toxicity assay. Tumor Biology, 2015, 36, 3325-3336.	0.8	21
87	Morphological and ultrastructural analysis of sheep primordial follicles preserved in 0.9% saline solution and TCM 199. Theriogenology, 2004, 62, 65-80.	0.9	20
88	Structural and ultrastructural characterization of male reproductive tracts and spermatozoa in fig wasps of the genus Pegoscapus (Hymenoptera, Chalcidoidea). Micron, 2008, 39, 1271-1280.	1.1	20
89	Magnetic Nanocomposites Fabricated via the Layer-by-Layer Approach. Journal of Nanoscience and Nanotechnology, 2010, 10, 2679-2685.	0.9	20
90	Ultrastructure of spermatozoa of the lizardAmeiva ameiva, with considerations on polymorphism within the family Teiidae (Squamata). Journal of Morphology, 2002, 253, 264-271.	0.6	19

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91	Ultrastructural and morphometric characterization of buffalo (Bubalus bubalis) ovarian preantral follicles. Animal Reproduction Science, 2007, 97, 323-333.	0.5	19
92	Freezing solution containing dimethylsulfoxide and fetal calf serum maintains survival and ultrastructure of goat preantral follicles after cryopreservation and in vitro culture of ovarian tissue. Cell and Tissue Research, 2011, 346, 283-292.	1.5	19
93	Ultrastructural features of agouti (Dasyprocta aguti) preantral follicles cryopreserved using dimethyl sulfoxide, ethylene glycol and propanediol. Theriogenology, 2012, 77, 260-267.	0.9	19
94	Pseudoplusia includens single nucleopolyhedrovirus: Genetic diversity, phylogeny and hypervariability of the pif-2 gene. Journal of Invertebrate Pathology, 2013, 114, 258-267.	1.5	19
95	Dynamic medium containing growth differentiation factor-9 and FSH maintains survival and promotes in vitro growth of caprine preantral follicles after long-term in vitro culture. Reproduction, Fertility and Development, 2013, 25, 955.	0.1	19
96	Effect of Braun-Collins and Saline solutions at different temperatures and incubation times on the quality of goat preantral follicles preserved in situ. Animal Reproduction Science, 2001, 66, 195-208.	0.5	18
97	Application of xylanases from Amazon Forest fungal species in bleaching of eucalyptus kraft pulps. Brazilian Archives of Biology and Technology, 2007, 50, 231-238.	0.5	18
98	Characterization of Paracoccidioides brasiliensis PbDfg5p, a cellâ€wall protein implicated in filamentous growth. Yeast, 2008, 25, 141-154.	0.8	18
99	Structural and ultrastructural characteristics of male reproductive tract and spermatozoa in two Cryptinae species (Hymenoptera: Ichneumonidae). Micron, 2010, 41, 187-192.	1.1	18
100	Chronic treatment with d-chiro-inositol prevents autonomic and somatic neuropathy in STZ-induced diabetic mice. Diabetes, Obesity and Metabolism, 2011, 13, 243-250.	2.2	18
101	Complete genome sequence of the first non-Asian isolate of Bombyx mori nucleopolyhedrovirus. Virus Genes, 2014, 49, 477-484.	0.7	18
102	Diferentes origens do HormÃ´nio FolÃculo Estimulante (FSH) influenciam a viabilidade e o desenvolvimento de folÃculos prÃ©-antrais caprinos. Brazilian Journal of Veterinary Research and Animal Science, 2009, 46, 378.	0.2	18
103	Morphological study of saccharomyces cerevisiae cells treated with magnetic fluid. IEEE Transactions on Magnetics, 2003, 39, 2660-2662.	1.2	17
104	The highly expressed yeast gene pby20 from Paracoccidioides brasiliensis encodes a flavodoxin-like protein. Fungal Genetics and Biology, 2005, 42, 434-443.	0.9	17
105	Morphology of testicular and post-testicular spermatozoa in Microstigmus arlei Richards, 1972 and M. nigrophthalmus Melo, 1992 (Hymenoptera: Apoidea: Pemphredoninae) with phylogenetic consideration. Arthropod Structure and Development, 2007, 36, 304-316.	0.8	17
106	Mitochondrial derivatives of Culex quinquefasciatus (culicidae) spermatozoon: Some new aspects evidenced by cytochemistry and image processing. Journal of Structural Biology, 1992, 109, 46-51.	1.3	16
107	Spermiogenesis in Three Species of Whitefly (Homoptera, Aleyrodidae). Acta Zoologica, 1997, 78, 163-170.	0.6	16
108	Structural and Ultrastructural Changes during the Infection of UFL-AG-286 Cells with the Baculovirus AgMNPV. Journal of Invertebrate Pathology, 1998, 72, 239-245.	1.5	16

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109	A comparative ultrastructural study of spermatozoa of the teiid lizards Cnemidophorus gularis gularis, Cnemidophorus ocellifer, and Kentropyx altamazonica (Reptilia, Squamata, Teiidae). Tissue and Cell, 2002, 34, 135-142.	1.0	16
110	Structure and ultrastructure of spermatozoa of Chrysomya megacephala (Diptera: Calliphoridae). Micron, 2010, 41, 853-860.	1.1	16
111	Fibroblast growth factor-10 maintains the survival and promotes the growth of cultured goat preantral follicles. Domestic Animal Endocrinology, 2010, 39, 249-258.	0.8	16
112	In vitro development of primordial follicles after long-term culture of goat ovarian tissue. Research in Veterinary Science, 2011, 90, 404-411.	0.9	16
113	PVM/MA-shelled selol nanocapsules promote cell cycle arrest in A549 lung adenocarcinoma cells. Journal of Nanobiotechnology, 2014, 12, 32.	4.2	16
114	Cryopreservation of canine ovarian cortex using DMSO or 1,3-propanediol. Theriogenology, 2016, 86, 1165-1174.	0.9	16
115	Detection of SARS-CoV-2 virus via dynamic light scattering using antibody-gold nanoparticle bioconjugates against viral spike protein. Talanta, 2022, 243, 123355.	2.9	16
116	An ultrastructural comparative study of the sperm of Hyla pseudopseudis, Scinax rostratus, and S. squalirostris (Amphibia: Anura: Hylidae). Zoomorphology, 2004, 123, 191-197.	0.4	15
117	Influence of different concentrations of LH and FSH on in vitro caprine primordial ovarian follicle development. Small Ruminant Research, 2008, 78, 87-95.	0.6	15
118	Dextran-Functionalized Magnetic Fluid Mediating Magnetohyperthermia Combined with Preventive Antioxidant Pequi-Oil Supplementation: Potential Use Against Cancer. Journal of Biomedical Nanotechnology, 2013, 9, 1261-1271.	0.5	15
119	Impact of insulin concentration and mode of FSH addition on the inÂvitro survival and development of isolated bovine preantral follicles. Theriogenology, 2016, 86, 1137-1145.	0.9	15
120	Structural and ultrastructural studies of Anticarsia gemmatalis midgut cells infected with the baculovirus A. gemmatalis nucleopolyhedrovirus. Arthropod Structure and Development, 1999, 28, 195-201.	0.4	14
121	The ultrastructure of the spermatozoa of the worm lizard Amphisbaena alba (Squamata,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 1999, 77, 1254-1264.	0.4	14
122	Identification, characterization and regulation studies of the aconitase of Paracoccidioides brasiliensis. Fungal Biology, 2011, 115, 697-707.	1.1	14
123	How the concentration of insulin affects the development of preantral follicles in goats. Cell and Tissue Research, 2011, 346, 451-456.	1.5	14
124	Limb immobilization alters functional electrophysiological parameters of sciatic nerve. Brazilian Journal of Medical and Biological Research, 2013, 46, 715-721.	0.7	14
125	Quenching Effects of Graphene Oxides on the Fluorescence Emission and Reactive Oxygen Species Generation of Chloroaluminum Phthalocyanine. Journal of Physical Chemistry A, 2018, 122, 6842-6851.	1.1	14
126	Biflagellate spermatozoon of the poison-dart frogsepipedobates femoralisandcolostethussp. (anura,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	13

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127	Ultrastructural description and cytochemical study of the spermatozoon of Crotallus durissus (Squamata, Serpentes). Micron, 2008, 39, 915-925.	1.1	13
128	Dynamized follicle-stimulating hormone affects the development of ovine preantral follicles cultured inÂvitro. Homeopathy, 2013, 102, 41-48.	0.5	13
129	Intra-Puparial Development of the Black Soldier-fly,Hermetia illucens. Journal of Insect Science, 2014, 14, 1-10.	0.6	13
130	Acrosome formation in Ceratitis capitata (Diptera, Tephritidae). Cytobios, 1989, 58, 93-100.	0.2	13
131	An ultrastructural study of spermiogenesis in three species of Physalaemus (Anura, Leptodactylidae). Biocell, 1999, 23, 211-21.	0.4	13
132	Sperm ultrastructure of the Brazilian Amazon poison frogs Epipedobates trivittatus and Epipedobates hahneli (Anura, Dendrobatidae). Acta Zoologica, 2004, 85, 21-28.	0.6	12
133	Comparative study of sperm ultrastructure of five species of teiid lizards (Teiidae, Squamata), and Cercosaura ocellata (Gymnophthalmidae, Squamata). Tissue and Cell, 2007, 39, 59-78.	1.0	12
134	Effects of chronic exposure to soy meal containing diet or soy derived isoflavones supplement on semen production and reproductive system of male rabbits. Animal Reproduction Science, 2007, 97, 237-245.	0.5	12
135	Ultrastructure of spermatozoa of scolecophidian snakes (Lepidosauria, Squamata). Acta Zoologica, 2007, 88, 189-197.	0.6	12
136	The evolution of sperm ultrastructure among Boidae (Serpentes). Zoomorphology, 2008, 127, 189-202.	0.4	12
137	Effects of Î±-tocopherol and ternatin antioxidants on morphology and activation of goat preantral follicles in vitro cultured. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 57-65.	0.1	12
138	Polymorphism of spermatozoa in <scp>L</scp>argus rufipennis <scp>L</scp>aporte 1832 (<scp>H</scp>eteroptera: <scp>P</scp>yrrhocoroidea: <scp>L</scp>argidae). Acta Zoologica, 2012, 93, 239-244.	0.6	12
139	Intra-puparial development of the black soldier-fly,Hermetia illucens. Journal of Insect Science, 2014, 14, 83.	0.6	12
140	Isolation and characterization of mesenchymal stem cells derived from bovine Wharton's jelly and their potential for use in cloning by nuclear transfer. Ciencia Rural, 2016, 46, 1830-1837.	0.3	12
141	Comparison between the additive effects of diluted (rFSH) and diluted/dynamized (FSH 6 cH) recombinant follicle-stimulating hormone on the in vitro culture of ovine preantral follicles enclosed in ovarian tissue. Complementary Therapies in Medicine, 2016, 25, 39-44.	1.3	12
142	Modulation of fibronectin and laminin expression by Rhodium (II) citrate-coated maghemite nanoparticles in mice bearing breast tumor. Scientific Reports, 2017, 7, 17904.	1.6	12
143	Methylene blue associated with maghemite nanoparticles has antitumor activity in breast and ovarian carcinoma cell lines. Cancer Nanotechnology, 2021, 12, .	1.9	12
144	The ultrastructure of the spermatozoa of the worm lizard Amphisbaena alba (Squamata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 1999, 77, 1254-1264.	0.4	12

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145	Antileishmanial compounds from Connarus suberosus: Metabolomics, isolation and mechanism of action. PLoS ONE, 2020, 15, e0241855.	1.1	12
146	Structural specialization in the flagellum of the spermatozoon of the bloodsucking bug (Rhodnius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	11
147	Morphology of the spermatozoa of the Microhylidae (Anura, Amphibia). Acta Zoologica, 2002, 83, 263-275.	0.6	11
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