

Tiago V Collares

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3130558/publications.pdf>

Version: 2024-02-01

140
papers

2,595
citations

201575

27
h-index

276775

41
g-index

142
all docs

142
docs citations

142
times ranked

4472
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical characterization, antioxidant and cytotoxic activities of Brazilian red propolis. <i>Food and Chemical Toxicology</i> , 2013, 52, 137-142.	1.8	167
2	A Genetic Porcine Model of Cancer. <i>PLoS ONE</i> , 2015, 10, e0128864.	1.1	128
3	New Organochalcogen Multitarget Drug: Synthesis and Antioxidant and Antitumoral Activities of Chalcogenozidovudine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3329-3339.	2.9	107
4	Genistein induces apoptosis and autophagy in human breast MCF-7 cells by modulating the expression of proapoptotic factors and oxidative stress enzymes. <i>Molecular and Cellular Biochemistry</i> , 2014, 390, 235-242.	1.4	89
5	Unraveling the Swine Genome: Implications for Human Health. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 219-244.	3.6	70
6	Antidepressant-like effect of a new selenium-containing compound is accompanied by a reduction of neuroinflammation and oxidative stress in lipopolysaccharide-challenged mice. <i>Journal of Psychopharmacology</i> , 2017, 31, 1263-1273.	2.0	57
7	Brazilian Red Propolis Induces Apoptosis-Like Cell Death and Decreases Migration Potential in Bladder Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13.	0.5	52
8	Cytotoxic Activity of Fatty Acids From Antarctic Macroalgae on the Growth of Human Breast Cancer Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 185.	2.0	51
9	Substituted diaryl diselenides: Cytotoxic and apoptotic effect in human colon adenocarcinoma cells. <i>Life Sciences</i> , 2012, 91, 345-352.	2.0	48
10	NanoSMGT: Transgene transmission into bovine embryos using halloysite clay nanotubes or nanopolymer to improve transfection efficiency. <i>Theriogenology</i> , 2011, 76, 1552-1560.	0.9	45
11	Melatonin delivery by nanocapsules during in vitro bovine oocyte maturation decreased the reactive oxygen species of oocytes and embryos. <i>Reproductive Toxicology</i> , 2016, 63, 70-81.	1.3	45
12	The selenium-containing compound 3-((4-chlorophenyl)selenyl)-1-methyl-1H-indole reverses depressive-like behavior induced by acute restraint stress in mice: modulation of oxido-nitrosative stress and inflammatory pathway. <i>Psychopharmacology</i> , 2019, 236, 2867-2880.	1.5	42
13	Cytotoxic and apoptotic effects of chalcone derivatives of 2-acetyl thiophene on human colon adenocarcinoma cells. <i>Cell Biochemistry and Function</i> , 2013, 31, 289-297.	1.4	41
14	Ultrasound-promoted copper-catalyzed synthesis of bis-arylselenyl chrysin derivatives with boosted antioxidant and anticancer activities. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 827-836.	3.8	40
15	Chemical composition, immunostimulatory, cytotoxic and antiparasitic activities of the essential oil from Brazilian red propolis. <i>PLoS ONE</i> , 2018, 13, e0191797.	1.1	40
16	Effects of a selanylimidazopyridine on the acute restraint stress-induced depressive- and anxiety-like behaviors and biological changes in mice. <i>Behavioural Brain Research</i> , 2019, 366, 96-107.	1.2	40
17	Antitumor activity of Brazilian red propolis fractions against Hep-2 cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 951-963.	2.5	38
18	Identification, tissue distribution and evaluation of brain neuropeptide Y gene expression in the Brazilian flounder <i>Paralichthys orbignyanus</i> . <i>Journal of Biosciences</i> , 2010, 35, 405-413.	0.5	36

#	ARTICLE	IF	CITATIONS
19	Transgene transmission in chickens by sperm-mediated gene transfer after seminal plasma removal and exogenous DNA treated with dimethylsulfoxide or N,N-dimethylacetamide. <i>Journal of Biosciences</i> , 2011, 36, 613-620.	0.5	34
20	Cryopreservation of Brazilian flounder (<i>Paralichthys orbignyanus</i>) sperm. <i>Aquaculture</i> , 2008, 275, 361-365.	1.7	33
21	Depression- and anxiogenic-like behaviors induced by lipopolysaccharide in mice are reversed by a selenium-containing indolyl compound: Behavioral, neurochemical and computational insights involving the serotonergic system. <i>Journal of Psychiatric Research</i> , 2019, 115, 1-12.	1.5	33
22	Antitumor potential of 1-thiocarbamoyl-3,5-diaryl-4,5-dihydro-1H-pyrazoles in human bladder cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 37-46.	2.5	33
23	NanoSMGT: transfection of exogenous DNA on sex-sorted bovine sperm using nanopolymer. <i>Theriogenology</i> , 2011, 75, 1476-1481.	0.9	32
24	Developments in the use of nanocapsules in oncology. <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 486-501.	0.7	31
25	Auxotrophic recombinant <i>Mycobacterium bovis</i> BCG overexpressing Ag85B enhances cytotoxicity on superficial bladder cancer cells in vitro. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1543-1552.	1.7	30
26	The antioxidant and immunomodulatory compound 3-[(4-chlorophenyl)selanyl]-1-methyl-1H-indole attenuates depression-like behavior and cognitive impairment developed in a mouse model of breast tumor. <i>Brain, Behavior, and Immunity</i> , 2020, 84, 229-241.	2.0	30
27	Tetra-cationic platinum(II) porphyrins like a candidate photosensitizers to bind, selective and drug delivery for metastatic melanoma. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 202, 111725.	1.7	29
28	Encapsulation in lipid-core nanocapsules overcomes lung cancer cell resistance to tretinoin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 55-63.	2.0	28
29	Equine fetal sex determination using circulating cell-free fetal DNA (ccffDNA). <i>Theriogenology</i> , 2012, 77, 694-698.	0.9	27
30	Rational design, cognition and neuropathology evaluation of QTC-4-MeOBnE in a streptozotocin-induced mouse model of sporadic Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 7276.	1.6	27
31	Selanylimidazopyridine Prevents Lipopolysaccharide-Induced Depressive-Like Behavior in Mice by Targeting Neurotrophins and Inflammatory/Oxidative Mediators. <i>Frontiers in Neuroscience</i> , 2018, 12, 486.	1.4	26
32	Synthesis, antioxidant and antitumoral activities of 5-arylchalcogeno-3-aminothymidine (ACAT) derivatives. <i>MedChemComm</i> , 2017, 8, 408-414.	3.5	25
33	Effects of Two Types of Melatonin-Loaded Nanocapsules with Distinct Supramolecular Structures: Polymeric (NC) and Lipid-Core Nanocapsules (LNC) on Bovine Embryo Culture Model. <i>PLoS ONE</i> , 2016, 11, e0157561.	1.1	24
34	Depression-like behavior, hyperglycemia, oxidative stress, and neuroinflammation presented in diabetic mice are reversed by the administration of 1-methyl-3-(phenylselanyl)-1H-indole. <i>Journal of Psychiatric Research</i> , 2020, 120, 91-102.	1.5	24
35	Transgene transmission in South American catfish (<i>Rhamdia quelen</i>) larvae by sperm-mediated gene transfer. <i>Journal of Biosciences</i> , 2010, 35, 39-47.	0.5	23
36	Xanthan Gum as an Adjuvant in a Subunit Vaccine Preparation against Leptospirosis. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	23

#	ARTICLE	IF	CITATIONS
37	Recombinant Mycobacterium bovis BCG for immunotherapy in nonmuscle invasive bladder cancer. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3741-3754.	1.7	23
38	Cryopreservation of immature equine oocytes, comparing a solid surface vitrification process with open pulled straws and the use of a synthetic ice blocker. <i>Theriogenology</i> , 2012, 77, 21-27.	0.9	21
39	Antiparasitic activity of 1,3-dioxolanes containing tellurium in <i>Trichomonas vaginalis</i> . <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 284-287.	2.5	21
40	The Potential of Nanotechnology in Medically Assisted Reproduction. <i>Frontiers in Pharmacology</i> , 2017, 8, 994.	1.6	21
41	The Melding of Drug Screening Platforms for Melanoma. <i>Frontiers in Oncology</i> , 2019, 9, 512.	1.3	20
42	Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. <i>Toxicology in Vitro</i> , 2017, 40, 214-222.	1.1	19
43	The use of genes for performance enhancement: doping or therapy?. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 1194-1201.	0.7	18
44	Neuropeptide Y gene expression around meal time in the Brazilian flounder <i>Paralichthys orbignyanus</i> . <i>Journal of Biosciences</i> , 2012, 37, 227-232.	0.5	18
45	Synergistic and additive effects of ATRA in combination with different anti-tumor compounds. <i>Chemico-Biological Interactions</i> , 2018, 285, 69-75.	1.7	18
46	Association of <i>Corynebacterium pseudotuberculosis</i> recombinant proteins rCP09720 or rCP01850 with rPLD as immunogens in caseous lymphadenitis immunoprophylaxis. <i>Vaccine</i> , 2018, 36, 74-83.	1.7	18
47	Telomeres and Tissue Engineering: The Potential Roles of TERT in VEGF-mediated Angiogenesis. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 1275-1281.	5.6	17
48	Emerging Technologies to Create Inducible and Genetically Defined Porcine Cancer Models. <i>Frontiers in Genetics</i> , 2016, 7, 28.	1.1	17
49	Methotrexate diethyl ester-loaded lipid-core nanocapsules in aqueous solution increased antineoplastic effects in resistant breast cancer cell line. <i>International Journal of Nanomedicine</i> , 2014, 9, 1583.	3.3	16
50	Tretinoin-loaded lipid-core nanocapsules decrease reactive oxygen species levels and improve bovine embryonic development during in vitro oocyte maturation. <i>Reproductive Toxicology</i> , 2015, 58, 131-139.	1.3	16
51	Synergistic effect of pyrazoles derivatives and doxorubicin in claudin-low breast cancer subtype. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 390-398.	2.5	16
52	Erlotinib-Loaded Poly(μ -Caprolactone) Nanocapsules Improve In Vitro Cytotoxicity and Anticlonogenic Effects on Human A549 Lung Cancer Cells. <i>AAPS PharmSciTech</i> , 2020, 21, 229.	1.5	16
53	Proteomic analysis identifies differentially expressed proteins after red propolis treatment in Hep-2 cells. <i>Food and Chemical Toxicology</i> , 2014, 63, 195-204.	1.8	15
54	Oncogenic somatic events in tissue-specific stem cells: A role in cancer recurrence?. <i>Ageing Research Reviews</i> , 2014, 13, 100-106.	5.0	15

#	ARTICLE	IF	CITATIONS
55	The use of halloysite clay and carboxyl-functionalised multi-walled carbon nanotubes for recombinant LipL32 antigen delivery enhanced the IgG response. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 134-137.	0.8	15
56	Immune response in hamsters immunised with a recombinant fragment of LigA from <i>Leptospira interrogans</i> , associated with carrier molecules. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 712-716.	0.8	15
57	Tretinoin-loaded lipid-core nanocapsules overcome the triple-negative breast cancer cell resistance to tretinoin and show synergistic effect on cytotoxicity induced by doxorubicin and 5-fluorouracil. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 404-409.	2.5	15
58	Apoptotic effect of chalcone derivatives of 2-acetylthiophene in human breast cancer cells. <i>Pharmacological Reports</i> , 2017, 69, 156-161.	1.5	15
59	<i>Mycobacterium bovis</i> BCG in metastatic melanoma therapy. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 7903-7916.	1.7	15
60	Effect of QTC-4-MeOBnE Treatment on Memory, Neurodegeneration, and Neurogenesis in a Streptozotocin-Induced Mouse Model of Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2021, 12, 109-122.	1.7	15
61	<i>Komagataella pastoris</i> KM71H modulates neuroimmune and oxidative stress parameters in animal models of depression: A proposal for a new probiotic with antidepressant-like effect. <i>Pharmacological Research</i> , 2021, 171, 105740.	3.1	15
62	Recombinant esterase from <i>Corynebacterium pseudotuberculosis</i> in DNA and subunit recombinant vaccines partially protects mice against challenge. <i>Journal of Medical Microbiology</i> , 2017, 66, 635-642.	0.7	15
63	TP53 gene polymorphism: Importance to cancer, ethnicity and birth weight in a Brazilian cohort. <i>Journal of Biosciences</i> , 2011, 36, 823-831.	0.5	14
64	The Oncopig Cancer Model as a Complementary Tool for Phenotypic Drug Discovery. <i>Frontiers in Pharmacology</i> , 2017, 8, 894.	1.6	14
65	Revitalizing the AZT Through of the Selenium: An Approach in Human Triple Negative Breast Cancer Cell Line. <i>Frontiers in Oncology</i> , 2018, 8, 525.	1.3	14
66	3-[(4-chlorophenyl)selenanyl]-1-methyl-1H-indole ameliorates long-lasting depression- and anxiogenic-like behaviors and cognitive impairment in post-septic mice: Involvement of neuroimmune and oxidative hallmarks. <i>Chemico-Biological Interactions</i> , 2020, 331, 109278.	1.7	14
67	The selenocompound 1-methyl-3-(phenylselenanyl)-1H-indole attenuates depression-like behavior, oxidative stress, and neuroinflammation in streptozotocin-treated mice. <i>Brain Research Bulletin</i> , 2020, 161, 158-165.	1.4	14
68	Exogenous DNA uptake by South American catfish (<i>Rhamdia quelen</i>) spermatozoa after seminal plasma removal. <i>Animal Reproduction Science</i> , 2011, 126, 136-141.	0.5	13
69	Recombinant <i>M. bovis</i> BCG expressing the PLD protein promotes survival in mice challenged with a <i>C. pseudotuberculosis</i> virulent strain. <i>Vaccine</i> , 2018, 36, 3578-3583.	1.7	13
70	Nano-BCG: A Promising Delivery System for Treatment of Human Bladder Cancer. <i>Frontiers in Pharmacology</i> , 2017, 8, 977.	1.6	13
71	Evaluation of Reference Genes to Analyze Gene Expression in Silverside <i>Odontesthes humensis</i> Under Different Environmental Conditions. <i>Frontiers in Genetics</i> , 2018, 9, 75.	1.1	13
72	High incidence of oncogenic HPV genotypes found in women from Southern Brazil. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 689-694.	0.8	12

#	ARTICLE	IF	CITATIONS
73	Perspectives of photodynamic therapy in biotechnology. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 213, 112051.	1.7	12
74	Synthesis, Molecular Docking, and Preliminary Evaluation of 2-((1,2,3-Triazolyl)benzaldehydes As Multifunctional Agents for the Treatment of Alzheimer's Disease. <i>ChemMedChem</i> , 2020, 15, 610-622.	1.6	12
75	Ewing Sarcoma: influence of TP53 Arg72Pro and MDM2 T309G SNPs. <i>Molecular Biology Reports</i> , 2013, 40, 4929-4934.	1.0	11
76	Telomere dysfunction and tumor suppression responses in dyskeratosis congenita: Balancing cancer and tissue renewal impairment. <i>Ageing Research Reviews</i> , 2013, 12, 642-652.	5.0	11
77	Lapatinib-Loaded Nanocapsules Enhances Antitumoral Effect in Human Bladder Cancer Cell. <i>Frontiers in Oncology</i> , 2019, 9, 203.	1.3	11
78	7-Chloroquinoline-1,2,3-triazolyl carboxamides induce cell cycle arrest and apoptosis in human bladder carcinoma cells. <i>Investigational New Drugs</i> , 2020, 38, 1020-1030.	1.2	11
79	QTC-4-MeOBnE Rescues Scopolamine-Induced Memory Deficits in Mice by Targeting Oxidative Stress, Neuronal Plasticity, and Apoptosis. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1259-1269.	1.7	11
80	Expression of apoptotic genes in immature and <i>in vitro</i> matured equine oocytes and cumulus cells. <i>Zygote</i> , 2013, 21, 279-285.	0.5	10
81	Evaluation of the toxicity of \pm -(phenylselanyl) acetophenone in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 868-874.	1.3	10
82	Apoptosis induction by 7-chloroquinoline-1,2,3-triazolyl carboxamides in triple negative breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 510-516.	2.5	10
83	Zinc(II), copper(II) and nickel(II) ions improve the selectivity of tetra-cationic platinum(II) porphyrins in photodynamic therapy and stimulate antioxidant defenses in the metastatic melanoma lineage (A375). <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101942.	1.3	10
84	Antiparasitic activity of furanyl N-acylhydrazone derivatives against <i>Trichomonas vaginalis</i> : <i>in vitro</i> and <i>in silico</i> analyses. <i>Parasites and Vectors</i> , 2020, 13, 59.	1.0	10
85	Anhedonic- and anxiogenic-like behaviors and neurochemical alterations are abolished by a single administration of a selenium-containing compound in chronically stressed mice. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 6, 100054.	0.7	10
86	New 5-(1,2,3-Triazolyl)-2-arylcyclohexenylchalcogenothymidine: Synthesis and Antioxidant and Antiproliferative Bladder Carcinoma (5637) Activity. <i>ChemistrySelect</i> , 2018, 3, 3479-3486.	0.7	9
87	Antitumoral effects of fucoidan on bladder cancer. <i>Algal Research</i> , 2020, 47, 101884.	2.4	9
88	Monofunctional curcumin analogues: evaluation of green and safe developers of latent fingerprints. <i>Chemical Papers</i> , 2021, 75, 3119-3129.	1.0	9
89	A novel pyrazole-containing selenium compound modulates the oxidative and nitric pathways to reverse the depression-pain syndrome in mice. <i>Brain Research</i> , 2020, 1741, 146880.	1.1	9
90	Uncommon non-oncogenic HPV genotypes, TP53 and MDM2 genes polymorphisms in HIV-infected women in Southern Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2014, 18, 643-650.	0.3	8

#	ARTICLE	IF	CITATIONS
91	Flow cytometric sex sorting affects CD4 membrane distribution and binding of exogenous DNA on bovine sperm cells. <i>Zygote</i> , 2017, 25, 519-528.	0.5	8
92	Gene and Blood Analysis Reveal That Transfer from Brackish Water to Freshwater Is More Stressful to the Silverside <i>Odontesthes humensis</i> . <i>Frontiers in Genetics</i> , 2018, 9, 28.	1.1	8
93	Extraction, isolation and in vitro evaluation of affinisine from <i>Tabernaemontana catharinensis</i> in human melanoma cells. <i>Bioorganic Chemistry</i> , 2019, 90, 103079.	2.0	8
94	NanH and PknG putative virulence factors as a recombinant subunit immunogen against <i>Corynebacterium pseudotuberculosis</i> infection in mice. <i>Vaccine</i> , 2020, 38, 8099-8106.	1.7	8
95	Drug-loaded nanoemulsion as positive control is an alternative to DMSO solutions for in vitro evaluation of curcumin delivery to MCF-7 cells. <i>Pharmacological Reports</i> , 2017, 69, 1408-1412.	1.5	7
96	High doses of lipid-core nanocapsules do not affect bovine embryonic development in vitro. <i>Toxicology in Vitro</i> , 2017, 45, 194-201.	1.1	7
97	Synthesis and Antitumoral Lung Carcinoma A549 and Antioxidant Activity Assays Of New Chiral β -Aryl-Chalcogenium Azide Compounds. <i>ChemistrySelect</i> , 2017, 2, 8423-8430.	0.7	7
98	Applications of omics and nanotechnology to improve pig embryo production in vitro. <i>Molecular Reproduction and Development</i> , 2019, 86, 1531-1547.	1.0	7
99	The combination of Brazilian red propolis and recombinant protein rCP01850 in the immunoprophylaxis of <i>Corynebacterium pseudotuberculosis</i> infection in mice. <i>Microbial Pathogenesis</i> , 2020, 149, 104354.	1.3	7
100	Folic acid-doxorubicin polymeric nanocapsules: A promising formulation for the treatment of triple-negative breast cancer. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 165, 105943.	1.9	7
101	Ocorrência de <i>Campylobacter</i> em carne de frango, fezes de frango e humanas e pesquisa dos genes <i>cdt</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014, 66, 297-304.	0.1	7
102	Association between single nucleotide polymorphisms in p53 and abortion in Thoroughbred mares. <i>Veterinary Journal</i> , 2012, 193, 573-575.	0.6	6
103	Binding pattern and toxicological effects of lectins from genus <i>Canavalia</i> on bovine sperm. <i>Reproductive Toxicology</i> , 2013, 38, 72-80.	1.3	6
104	Flower essential oil of <i>Tagetes minuta</i> mitigates oxidative stress and restores BDNF-Akt/ERK2 signaling attenuating inflammation- and stress-induced depressive-like behavior in mice. <i>Brain Research</i> , 2022, 1784, 147845.	1.1	6
105	Testis-mediated gene transfer in mice: comparison of transfection reagents regarding transgene transmission and testicular damage. <i>Biological Research</i> , 2011, 44, 229-234.	1.5	5
106	NPY and sbGnRH gene expression in juvenile and adult male Brazilian flounder <i>Paralichthys orbignyanus</i> . <i>Ciencia Rural</i> , 2011, 41, 1927-1930.	0.3	5
107	Effect of high-density lipoprotein on oocyte maturation and bovine embryo development in vitro. <i>Reproduction in Domestic Animals</i> , 2019, 54, 445-455.	0.6	5
108	Cell viability analysis of <i>Toxocara cati</i> larvae with LIVE / DEAD® Viability/Cytotoxicity kit. <i>Experimental Parasitology</i> , 2020, 212, 107871.	0.5	5

#	ARTICLE	IF	CITATIONS
109	Evaluation of the effect of synthetic compounds derived from azidothymidine on MDA-MB-231 type breast cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127365.	1.0	5
110	Neuroprotective Effect of 3-[(4-Chlorophenyl)selanyl]-1-methyl-1H-indole on Hydrogen Peroxide-Induced Oxidative Stress in SH-SY5Y Cells. <i>Neurochemical Research</i> , 2021, 46, 535-549.	1.6	5
111	Comparison between two methods for molecular characterization of human papillomavirus. <i>Jornal Brasileiro De Doenças Sexualmente Transmissíveis</i> , 2013, 25, 13-15.	0.1	5
112	Fator do plasma seminal associado à integridade de membrana de espermatozoides suínos após descongelamento. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2008, 60, 384-388.	0.1	4
113	Lipidic profile of sub-Antarctic seaweed <i>Mazzaella laminarioides</i> (Gigartinales, Rhodophyta) in distinct developmental phases and cell cytotoxicity in bladder cancer. <i>Algal Research</i> , 2020, 48, 101936.	2.4	4
114	Evidence for an Epistatic Effect between TP53 R72P and MDM2 T309G SNPs in HIV Infection: A Cross-Sectional Study in Women from South Brazil. <i>PLoS ONE</i> , 2014, 9, e89489.	1.1	4
115	Clonagem e avaliação da expressão gênica do sbGnRH em machos juvenis e adultos de linguado, <i>Paralichthys orbignyanus</i> . <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2011, 63, 239-246.	0.1	4
116	MicroRNAs e seu papel no desenvolvimento embrionário. <i>Ciencia Rural</i> , 2011, 41, 85-93.	0.3	3
117	Voltages up to 600V did not affect cryopreserved bovine spermatozoa on capillary-type electroporation. <i>Reproductive Biology</i> , 2018, 18, 416-421.	0.9	3
118	Transfection of exogenous DNA complexed to cationic dendrimer induces alterations of bovine sperm microRNAome. <i>Theriogenology</i> , 2020, 156, 11-19.	0.9	3
119	Folic Acid-Doxorubicin-Double-Functionalized-Lipid-Core Nanocapsules: Synthesis, Chemical Structure Elucidation, and Cytotoxicity Evaluation on Ovarian (OVCAR-3) and Bladder (T24) Cancer Cell Lines. <i>Pharmaceutical Research</i> , 2021, 38, 301-317.	1.7	3
120	Perspective: Humanized Pig Models of Bladder Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 681044.	1.6	3
121	Physico-chemical and antimicrobial properties and the shelf life of experimental endodontic sealers containing metal methacrylates. <i>Biofouling</i> , 2020, 36, 416-427.	0.8	3
122	Erythropoietin non-viral gene therapy does not affect motility, viability, morphology or concentration of rabbit sperm. <i>Animal</i> , 2013, 7, 778-783.	1.3	2
123	Reproductive nanotechnology: tretinoin-loaded lipid-core nanocapsules and in vitro embryos production. <i>BMC Proceedings</i> , 2014, 8, .	1.8	2
124	Exposure of Somatic Cells to Cytoplasm Extracts of Porcine Oocytes Induces Stem Cell-Like Colony Formation and Alters Expression of Pluripotency and Chromatin-Modifying Genes. <i>Cellular Reprogramming</i> , 2016, 18, 137-146.	0.5	2
125	Toxicological evaluation of 3-(4-Chlorophenylselanyl)-1-methyl-1H-indole through the bovine oocyte in vitro maturation model. <i>Toxicology in Vitro</i> , 2020, 62, 104678.	1.1	2
126	Synthesis and Antiproliferative Evaluation of 5-arylchalcogenyl-3-(phenylselanyl)triazol-4-thymidine. <i>ChemistrySelect</i> , 2020, 5, 324-329.	0.7	2

#	ARTICLE	IF	CITATIONS
127	Protective effects of octylseleno-xylofuranoside in a streptozotocin-induced mouse model of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021, 910, 174499.	1.7	2
128	Editorial: Building Strategies for Porcine Cancer Models. <i>Frontiers in Genetics</i> , 2018, 9, 377.	1.1	1
129	Synthesis and biological evaluation of new antioxidant and antiproliferative chalcogenobiotin derivatives for bladder carcinoma treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115423.	1.4	1
130	Effect of supplementation of medium with <i>Bauhinia forficata</i> recombinant lectins on expression of oxidative stress genes during in vitro maturation of bovine oocytes. <i>Reproductive Toxicology</i> , 2021, 103, 64-70.	1.3	1
131	Effect of porcine somatotropin on metabolism and testicular characteristics of prepubertal pigs. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2014, 51, 60.	0.2	1
132	Abstract 69: Characterization of an inducible transgenic p53/Kras oncopig model for cancer. , 2014, , .		1
133	Applications of Carbon Nanotubes in Oncology. <i>Carbon Nanostructures</i> , 2013, , 77-96.	0.1	0
134	The Use of Nanostructures for DNA Transfection. <i>Carbon Nanostructures</i> , 2013, , 65-76.	0.1	0
135	Quinolines-1,2,3-triazolylcarboxamides exhibits antiparasitic activity in <i>Trichomonas vaginalis</i> . <i>Biotechnology Research and Innovation</i> , 2019, 3, 265-274.	0.3	0
136	ASSOCIAÇÃO ENTRE A PRESENÇA DE UM FATOR DE 38 kDa NO PLASMA SEMINAL E A INIBIÇÃO DA MOTILIDADE ESPERMÁTICA NO JUNDIÁ-Rhamdia quelen. <i>Ciencia Animal Brasileira</i> , 2010, 11, .	0.3	0
137	Nanobiotechnology and SMGT: Future Perspectives. , 2012, , 112-116.		0
138	Associação entre proteínas do plasma seminal, motilidade e viabilidade espermática em coelhos submetidos a doping genético. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 75-81.	0.1	0
139	Abstract A21: Transgenic Onco-Pig cells mimic human cancer. , 2014, , .		0
140	Necessidade de leitos hospitalares para Covid-19 estimada por modelo epidemiológico SEIR adaptado para o município de Pelotas. <i>Ciência E Natura</i> , 0, 43, e11.	0.0	0