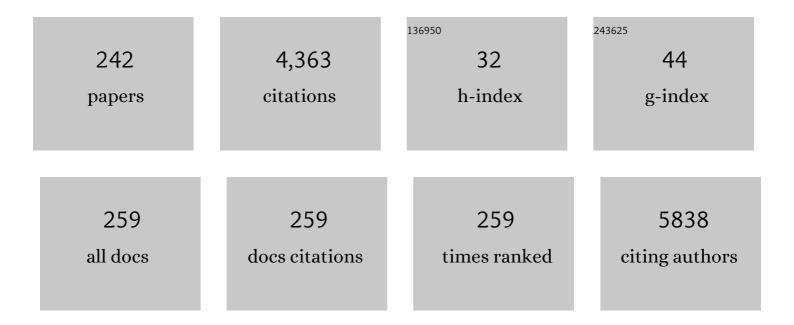
List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2859664/publications.pdf

Version: 2024-02-01



SEBASTIÃEO R TABOCA

#	Article	IF	CITATIONS
1	High doses of dexamethasone induce increased β-cell proliferation in pancreatic rat islets. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E681-E689.	3.5	89
2	Structural and ultrastructural evidence for telocytes in prostate stroma. Journal of Cellular and Molecular Medicine, 2013, 17, 398-406.	3.6	78
3	Collagen fiber reorganization in the rat ventral prostate following androgen deprivation: A possible role for smooth muscle cells. Prostate, 2000, 45, 253-258.	2.3	76
4	Testosterone Stimulates Growth and Secretory Activity of the Female Prostate in the Adult Gerbil (Meriones unguiculatus)1. Biology of Reproduction, 2006, 75, 370-379.	2.7	76
5	Picrosirius-polarization staining method as an efficient histopathological tool for collagenolysis detection in vesical prolapse lesions. Micron, 2007, 38, 580-583.	2.2	73
6	Fluorescence and confocal laser scanning microscopy imaging of elastic fibers in hematoxylin-eosin stained sections. Histochemistry and Cell Biology, 1996, 106, 587-592.	1.7	68
7	Glucocorticoids in Vivo Induce Both Insulin Hypersecretion and Enhanced Glucose Sensitivity of Stimulus-Secretion Coupling in Isolated Rat Islets. Endocrinology, 2010, 151, 85-95.	2.8	62
8	Postnatal growth of the ventral prostate in Wistar rats: A stereological and morphometrical study. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 885-892.	2.0	59
9	Dexamethasone-induced insulin resistance is associated with increased connexin 36 mRNA and protein expression in pancreatic rat islets. Canadian Journal of Physiology and Pharmacology, 2007, 85, 536-545.	1.4	58
10	Inhibition of 5-α-reductase activity induces stromal remodeling and smooth muscle de-differentiation in adult gerbil ventral prostate. Differentiation, 2004, 72, 198-208.	1.9	55
11	Structure, histochemistry, and ultrastructure of the epithelium and stroma in the gerbil (Meriones) Tj ETQq1 1 0.	.784314 rg	gBަOverlock
12	Long-term effects of developmental exposure to di-n-butyl-phthalate (DBP) on rat prostate: Proliferative and inflammatory disorders and a possible role of androgens. Toxicology, 2009, 262, 215-223.	4.2	48
13	Lobe Identity in the Mongolian Gerbil Prostatic Complex: A New Rodent Model for Prostate Study. Anatomical Record, 2007, 290, 1233-1247.	1.4	47
14	Increased pancreatic islet mass is accompanied by activation of the insulin receptor substrateâ€2/serineâ€threonine kinase pathway and augmented cyclin D <sub>2</sub> protein levels in insulinâ€resistant rats. International Journal of Experimental Pathology, 2008, 89, 264-275.	1.3	45
15	Structural characterization of complexes prepared with glycerol monoestearate and maize starches with different amylose contents. Carbohydrate Polymers, 2016, 148, 371-379.	10.2	45
16	Neoechinorhynchus buttnerae (Acanthocephala) infection in farmed Colossoma macropomum: A pathological approach. Aquaculture, 2017, 469, 124-127.	3.5	45
17	Ageâ€related histopathological lesions in the Mongolian gerbil ventral prostate as a good model for studies of spontaneous hormoneâ€related disorders. International Journal of Experimental Pathology, 2008, 89, 13-24.	1.3	42
18	Highâ€Fat Diet Obesity Associated With Insulin Resistance Increases Cell Proliferation, Estrogen Receptor, and PI3K Proteins in Rat Ventral Prostate. Journal of Andrology, 2012, 33, 854-865.	2.0	42

#	Article	IF	CITATIONS
19	Annual reproductive cycle of males of the flat-faced fruit-eating bat, Artibeus planirostris (Chiroptera: Phyllostomidae). General and Comparative Endocrinology, 2013, 185, 80-89.	1.8	42
20	Structural properties of beds packed with agro-industrial solid by-products applicable for solid-state fermentation: Experimental data and effects on process performance. Chemical Engineering Journal, 2014, 255, 214-224.	12.7	42
21	Biocompatibility and biodegradation of poly(lactic acid) (PLA) and an immiscible PLA/poly(ε-caprolactone) (PCL) blend compatibilized by poly(ε-caprolactone-b-tetrahydrofuran) implanted in horses. Polymer Journal, 2020, 52, 629-643.	2.7	41
22	Acid phosphatase activity in gerbil prostate: comparative study in male and female during postnatal development. Cell Biology International, 2004, 28, 335-344.	3.0	40
23	Female prostate: historical, developmental, and morphological perspectives. Cell Biology International, 2017, 41, 1174-1183.	3.0	40
24	Oestrogen supplementation following castration promotes stromal remodelling and histopathological alterations in the Mongolian gerbil ventral prostate. International Journal of Experimental Pathology, 2008, 89, 25-37.	1.3	39
25	The adaptive compensations in endocrine pancreas from glucocorticoidâ€treated rats are reversible after the interruption of treatment. Acta Physiologica, 2010, 200, 223-235.	3.8	38
26	Modulation of smooth muscle cell function: Morphological evidence for a contractile to synthetic transition in the rat ventral prostate after castration. Cell Biology International, 2005, 29, 809-816.	3.0	37
27	Simultaneous observation of collagen and elastin in normal and pathological tissues: analysis of Sirius-red-stained sections by fluorescence microscopy. Cell and Tissue Research, 2005, 320, 551-552.	2.9	37
28	Prostate hyperplasia caused by longâ€ŧerm obesity is characterized by high deposition of extracellular matrix and increased content of <scp>MMP</scp> â€9 and <scp>VEGF</scp> . International Journal of Experimental Pathology, 2015, 96, 21-30.	1.3	37
29	Two periods of total testicular regression are peculiar events of the annual reproductive cycle of the black Myotis bat, Myotis nigricans (Chiroptera: Vespertilionidae). Reproduction, Fertility and Development, 2014, 26, 834.	0.4	35
30	Resistant starch: effect on rheology, quality, and staling rate of white wheat bread. Journal of Food Science and Technology, 2018, 55, 4578-4588.	2.8	34
31	Pancreatic Alpha-Cell Dysfunction Contributes to the Disruption of Glucose Homeostasis and Compensatory Insulin Hypersecretion in Glucocorticoid-Treated Rats. PLoS ONE, 2014, 9, e93531.	2.5	34
32	Surgical and chemical castration induce differential histological response in prostate lobes of Mongolian gerbil. Micron, 2007, 38, 231-236.	2.2	33
33	Androgen receptor in the Mongolian gerbil ventral prostate: Evaluation during different phases of postnatal development and following androgen blockage. Micron, 2008, 39, 1312-1324.	2.2	33
34	RECKâ€mediated inhibition of glioma migration and invasion. Journal of Cellular Biochemistry, 2010, 110, 52-61.	2.6	33
35	Biological behavior of the gerbil ventral prostate in three phases of postnatal development. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 723-733.	2.0	32
36	Stepped vitrification technique for human ovarian tissue cryopreservation. Scientific Reports, 2019, 9, 20008.	3.3	32

#	Article	IF	CITATIONS
37	Elastic system of the rat ventral prostate and its modifications following orchiectomy. , 1997, 32, 27-34.		31
38	Hormonal Oscillations During the Estrous Cycle Influence the Morphophysiology of the Gerbil (Meriones unguiculatus) Female Prostate (Skene Paraurethral Glands)1. Biology of Reproduction, 2008, 79, 1084-1091.	2.7	31
39	Endocrineâ€disrupting effects of methylparaben on the adult gerbil prostate. Environmental Toxicology, 2017, 32, 1801-1812.	4.0	31
40	Silk formation mechanisms in the larval salivary glands ofApis mellifera (Hymenoptera: Apidae). Journal of Biosciences, 2003, 28, 753-764.	1.1	30
41	Budding process during the organogenesis of the ventral prostatic lobe in mongolian gerbil. Microscopy Research and Technique, 2014, 77, 458-466.	2.2	30
42	Tissue evidence of the testosterone role on the abnormal growth and aging effects reversion in the gerbil (Meriones unguiculatus) prostate. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 1190-1200.	2.0	29
43	Subcellular localization of proteins labeled with GFP in Xanthomonas citri ssp. citri: targeting the division septum. FEMS Microbiology Letters, 2010, 310, 76-83.	1.8	29
44	Telocytes play a key role in prostate tissue organisation during the gland morphogenesis. Journal of Cellular and Molecular Medicine, 2017, 21, 3309-3321.	3.6	29
45	Programmed cell death in the larval salivary glands of Apis mellifera (Hymenoptera, Apidae). Journal of Biosciences, 2007, 32, 309-328.	1.1	28
46	Nuclear alterations associated to programmed cell death in larval salivary glands of Apis mellifera (Hymenoptera: Apidae). Micron, 2008, 39, 117-127.	2.2	28
47	Matrix metalloproteinase (MMP)â€⊋ and MMPâ€9 activity and localization during ventral prostate atrophy and regrowth. Journal of Developmental and Physical Disabilities, 2010, 33, 696-708.	3.6	28
48	Localized matrix metalloproteinase (MMP)-2 and MMP-9 activity in the rat ventral prostate during the first week of postnatal development. Histochemistry and Cell Biology, 2008, 129, 805-815.	1.7	27
49	Aging Effects on the Mongolian Gerbil Female Prostate (Skene's Paraurethral Glands): Structural, Ultrastructural, Quantitative, and Hormonal Evaluations. Anatomical Record, 2008, 291, 463-474.	1.4	27
50	Meiotic nucleolar cycle and chromatoid body formation during the rat (Rattus novergicus) and mouse (Mus musculus) spermiogenesis. Micron, 2008, 39, 419-425.	2.2	27
51	Exposure to ethinylestradiol during prenatal development and postnatal supplementation with testosterone causes morphophysiological alterations in the prostate of male and female adult gerbils. International Journal of Experimental Pathology, 2011, 92, 121-130.	1.3	27
52	High fat-induced obesity associated with insulin-resistance increases FGF-2 content and causes stromal hyperplasia in rat ventral prostate. Cell and Tissue Research, 2012, 349, 577-588.	2.9	27
53	A systematic study of transfection efficiency and cytotoxicity in HeLa cells using iron oxide nanoparticles prepared with organic and inorganic bases. Colloids and Surfaces B: Biointerfaces, 2012, 100, 177-184.	5.0	27
54	Implications of obesity for tendon structure, ultrastructure and biochemistry: A study on Zucker rats. Micron, 2012, 43, 463-469.	2.2	27

#	Article	IF	CITATIONS
55	Morphological Variation of Primary Reproductive Structures in Males of Five Families of Neotropical Bats. Anatomical Record, 2013, 296, 156-167.	1.4	27
56	Obesogenic Environment by Excess of Dietary Fats in Different Phases of Development Reduces Spermatic Efficiency of Wistar Rats at Adulthood: Correlations with Metabolic Status1. Biology of Reproduction, 2014, 91, 151.	2.7	27
57	Downregulation of theRECK-tumor and metastasis suppressor gene in glioma invasiveness. Journal of Cellular Biochemistry, 2006, 99, 156-167.	2.6	26
58	Ultrastructure of spermatogenesis in the white-lined broad-nosed bat, Platyrrhinus lineatus (Chiroptera: Phyllostomidae). Micron, 2011, 42, 586-599.	2.2	26
59	Microscopic comparative study of the exposure effects of testosterone cypionate and ethinylestradiol during prenatal life on the prostatic tissue of adult gerbils. Microscopy Research and Technique, 2012, 75, 1084-1092.	2.2	26
60	A New Proposed Rodent Model of Chemically Induced Prostate Carcinogenesis: Distinct Time-Course Prostate Cancer Progression in the Dorsolateral and Ventral Lobes. Prostate, 2013, 73, 1202-1213.	2.3	26
61	Longâ€ŧerm inhibition of 5â€alpha reductase and aromatase changes the cellular and extracellular compartments in gerbil ventral prostate at different postnatal ages. International Journal of Experimental Pathology, 2009, 90, 79-94.	1.3	25
62	Prenatal exposure to testosterone masculinises the female gerbil and promotes the development of lesions in the prostate (Skene's gland). Reproduction, Fertility and Development, 2015, 27, 1000.	0.4	25
63	Proliferation and apoptotic rates and increased frequency of p63â€positive cells in the prostate acinar epithelium of alloxanâ€induced diabetic rats. International Journal of Experimental Pathology, 2010, 91, 144-154.	1.3	24
64	Functional and Morphological Reproductive Aspects in Male Rats Exposed to Di- <i>n</i> -Butyl Phthalate (DBP) in Utero and During Lactation. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 972-984.	2.3	24
65	Bisphenol-A promotes antiproliferative effects during neonatal prostate development in male and female gerbils. Reproductive Toxicology, 2015, 58, 238-245.	2.9	24
66	Gestational and lactational exposition to Di- <i>N</i> -butyl-phthalate (DBP) increases inflammation and preneoplastic lesions in prostate of wistar rats after carcinogenic <i>N</i> -methyl- <i>N</i> -nitrosourea (MNU) plus testosterone protocol. Environmental Toxicology, 2016, 31, 1185-1195.	4.0	24
67	Proposal of Ancylothrix gen. nov., a new genus of Phormidiaceae (Cyanobacteria, Oscillatoriales) based on a polyphasic approach. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2396-2405.	1.7	24
68	Collagen type VI is a component of the extracellular matrix microfibril network of the prostatic stroma. Tissue and Cell, 1997, 29, 163-170.	2.2	23
69	Cellular and extracellular behavior in the gerbil (Meriones unguiculatus) ventral prostate following different types of castration and the consequences of testosterone replacement. Cell Biology International, 2007, 31, 235-245.	3.0	23
70	Antiestrogen Therapies Affect Tissue Homeostasis of the Gerbil (Meriones unguiculatus) Female Prostate and Ovaries1. Biology of Reproduction, 2008, 79, 674-685.	2.7	23
71	Progesterone as a morphological regulatory factor of the male and female gerbil prostate. International Journal of Experimental Pathology, 2013, 94, 373-386.	1.3	23
72	Structural characterization of nuclear phenotypes during <i>Scinax fuscovarius</i> spermatogenesis (Anura, Hylidae). Caryologia, 2003, 56, 75-83.	0.3	22

#	Article	IF	CITATIONS
73	Diabetes induces stromal remodelling and increase in chondroitin sulphate proteoglycans of the rat ventral prostate. International Journal of Experimental Pathology, 2009, 90, 400-411.	1.3	22
74	Ultrastructural characteristics of the spermatogenesis during the four phases of the annual reproductive cycle of the black myotis bat, <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). Microscopy Research and Technique, 2013, 76, 1035-1049.	2.2	22
75	Structure, histochemistry and ultrastructure of the male reproductive accessory glands in the neotropical flat-faced fruit-eating bat Artibeus planirostris (Chiroptera: Phyllostomidae). Reproduction, Fertility and Development, 2013, 25, 558.	0.4	22
76	Differential expression of aromatase, estrogen receptor alpha and 17β-HSD associated with the processes of total testicular regression and recrudescence in the bat Myotis nigricans (Chiroptera:) Tj ETQq0 0 0	rg <b>B</b> ₿/Ove	rlozek 10 Tf 5
77	A high-fat diet fed during different periods of life impairs steroidogenesis of rat Leydig cells. Reproduction, 2016, 152, 795-808.	2.6	22
78	Bisphenol-S promotes endocrine-disrupting effects similar to those promoted by bisphenol-A in the prostate of adult gerbils. Reproductive Toxicology, 2019, 85, 83-92.	2.9	22
79	Malignant lesions in the ventral prostate of alloxanâ€induced diabetic rats. International Journal of Experimental Pathology, 2008, 89, 276-283.	1.3	21
80	Physicochemical characterization of nanoparticles formed between DNA and phosphorylcholine substituted chitosans. Journal of Colloid and Interface Science, 2009, 336, 125-133.	9.4	21
81	Disorders related with ageing in the gerbil female prostate (Skene's paraurethral glands). International Journal of Experimental Pathology, 2010, 91, 132-143.	1.3	21
82	Tissue changes in senescent gerbil prostate after hormone deprivation leads to acquisition of androgen insensitivity. International Journal of Experimental Pathology, 2010, 91, 394-407.	1.3	21
83	Expression of acid phosphatase in the seminiferous epithelium of vertebrates. Genetics and Molecular Research, 2010, 9, 620-628.	0.2	21
84	Longâ€ŧerm oral exposure to safe dose of bisphenol A in association with highâ€fat diet stimulate the prostatic lesions in a rodent model for prostate cancer. Prostate, 2018, 78, 152-163.	2.3	21
85	Key participants of the tumor microenvironment of the prostate: An approach of the structural dynamic of cellular elements and extracellular matrix components during epithelial–stromal transition. Acta Histochemica, 2015, 117, 4-13.	1.8	20
86	Structure, histochemistry and seasonal variations of the male reproductive accessory glands in the Pallas's mastiff bat, Molossus molossus (Chiroptera: Molossidae). Reproduction, Fertility and Development, 2015, 27, 313.	0.4	20
87	Melatonin and Docosahexaenoic Acid Decrease Proliferation of PNT1A Prostate Benign Cells via Modulation of Mitochondrial Bioenergetics and ROS Production. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	4.0	20
88	Tissue remodeling in Guinea pig lateral prostate at different ages after estradiol treatment. Cell Biology International, 2005, 29, 778-784.	3.0	19
89	Melanocytes in the Testes ofEupemphix nattereri (Anura, Leiuperidae): Histological, Stereological, and Ultrastructural Aspects. Anatomical Record, 2007, 290, 795-800.	1.4	19
90	Prostate carcinogenesis induced by N-methyl-N-nitrosourea (mnu) in gerbils: Histopathological diagnosis and potential invasiveness mediated by extracellular matrix components. Experimental and Molecular Pathology, 2010, 88, 96-106.	2.1	19

#	Article	IF	CITATIONS
91	Prenatal testosterone exposure as a model for the study of endocrine-disrupting chemicals on the gerbil prostate. Experimental Biology and Medicine, 2012, 237, 1298-1309.	2.4	19
92	Oxidative stress markers and apoptosis in the prostate of diabetic rats and the influence of vitamin C treatment. Journal of Cellular Biochemistry, 2012, 113, 2223-2233.	2.6	19
93	Estrogen Receptors Alpha and Beta in Male and Female Gerbil Prostates1. Biology of Reproduction, 2013, 88, 7.	2.7	19
94	Seasonal changes in the prostatic complex of Artibeus planirostris (Chiroptera: Phyllostomidae). General and Comparative Endocrinology, 2014, 197, 33-42.	1.8	19
95	Reduction of insulin signalling pathway IRSâ€1/IRSâ€2/AKT/mTOR and decrease of epithelial cell proliferation in the prostate of glucocorticoidâ€treated rats. International Journal of Experimental Pathology, 2012, 93, 188-195.	1.3	18
96	Short-term stromal alterations in the rat ventral prostate following alloxan-induced diabetes and the influence of insulin replacement. Micron, 2012, 43, 326-333.	2.2	18
97	Experimental endocrine therapies promote epithelial cytodifferentiation and ciliogenesis in the gerbil female prostate. Cell and Tissue Research, 2007, 328, 617-624.	2.9	17
98	Age- and gender-related changes in glucose homeostasis in glucocorticoid-treated rats. Canadian Journal of Physiology and Pharmacology, 2014, 92, 867-878.	1.4	17
99	Influence of Melatonin on the Proliferative and Apoptotic Responses of the Prostate under Normal and Hyperglycemic Conditions. Journal of Diabetes Research, 2015, 2015, 1-18.	2.3	17
100	Intrauterine exposure to bisphenol A promotes different effects in both neonatal and adult prostate of male and female gerbils ( <i>Meriones unguiculatus</i> ). Environmental Toxicology, 2016, 31, 1740-1750.	4.0	17
101	Insights on the antifungal activity of amphiphilic derivatives of diethylaminoethyl chitosan against Aspergillus flavus. Carbohydrate Polymers, 2018, 196, 433-444.	10.2	17
102	Aluminum disrupts the prenatal development of the male and female gerbil prostate (Meriones) Tj ETQq0 0 0 rgE	T /Overloc 2.1	k 10 Tf 50 30
103	Microfibrils: neglected components of pressure-bearing tendons. Annals of Anatomy, 1994, 176, 155-159.	1.9	16
104	Testosterone Promotes an Anabolic Increase in the Rat Female Prostate (Skene's Paraurethral Gland) Which Acquires a Male Ventral Prostate Phenotype. Anatomical Record, 2010, 293, 2163-2175.	1.4	16
105	Effect of ionic strength solution on the stability of chitosan–DNA nanoparticles. Journal of Experimental Nanoscience, 2013, 8, 703-716.	2.4	16
106	Sexual maturation of the Mongolian gerbil (Meriones unguiculatus): a histological, hormonal and spermatic evaluation. Reproduction, Fertility and Development, 2016, 28, 815.	0.4	16
107	"Prostate telocytes change their phenotype in response to castration or testosterone replacement― Scientific Reports, 2019, 9, 3761.	3.3	16
108	Prenatal exposure to ethinylestradiol alters the morphologic patterns and increases the predisposition for prostatic lesions in male and female gerbils during ageing. International Journal of Experimental Pathology, 2016, 97, 5-17.	1.3	15

#	Article	IF	CITATIONS
109	Nucleolar Cycle and Its Correlation with Chromatoid Bodies in the <i>Tilapia rendalli</i> (Teleostei,) Tj ETQq1	1 0.784314 1.4	rgBT_/Overlo
110	Prepubertal exposure to bisphenolâ€A induces <scp>ER</scp> α upregulation and hyperplasia in adult gerbil female prostate. International Journal of Experimental Pathology, 2015, 96, 188-195.	1.3	14
111	Glucose homeostasis in rats treated with 4-vinylcyclohexene diepoxide is not worsened by dexamethasone treatment. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 170-181.	2.5	14
112	Epithelial-stromal transition of MMP-7 immunolocalization in the rat ventral prostate following bilateral orchiectomy. Cell Biology International, 2007, 31, 1173-1178.	3.0	13
113	Increased androgen receptor and remodeling in the prostatic stroma after the inhibition of 5â€alpha reductase and aromatase in gerbil ventral prostate. Microscopy Research and Technique, 2009, 72, 939-950.	2.2	13
114	Microscopical evaluation of extracellular matrix and its relation to the palatopharyngeal muscle in obstructive sleep apnea. Microscopy Research and Technique, 2011, 74, 430-439.	2.2	13
115	Paracrine Signaling in the Prostatic Stroma: A Novel Role for the Telocytes Revealed in Rodents' Ventral Prostate. Advances in Experimental Medicine and Biology, 2016, 913, 193-206.	1.6	13
116	Acute exposure to bisphenol A and cadmium causes changes in the morphology of gerbil ventral prostates and promotes alterations in androgenâ€dependent proliferation and cell death. Environmental Toxicology, 2017, 32, 48-61.	4.0	13
117	Impact of perinatal bisphenol A and 17β estradiol exposure: Comparing hormone receptor response. Ecotoxicology and Environmental Safety, 2020, 188, 109918.	6.0	13
118	Telocytes contribute to aging-related modifications in the prostate. Scientific Reports, 2020, 10, 21392.	3.3	13
119	Nuclear phenotypes and morphometry of human secretory prostate cells: a comparative study of benign and malignant lesions in Brazilian patients. Caryologia, 2003, 56, 315-322.	0.3	12
120	Anatomy of Smooth Muscle Cells in Nonmalignant and Malignant Human Prostate Tissue. Anatomical Record, 2008, 291, 1115-1123.	1.4	12
121	Characterization of Mongolian Gerbil Chromatoid Bodies and Their Correlation with Nucleolar Cycle During Spermatogenesis. Reproduction in Domestic Animals, 2010, 45, 399-406.	1.4	12
122	MMP-2 and MMP-9 localization and activity in the female prostate during estrous cycle. General and Comparative Endocrinology, 2011, 173, 419-427.	1.8	12
123	Morphological Changes of the Epididymis and Description of the Excurrent Ducts of <i>Phrynops geoffroanus</i> (Testudines: Chelidae) During the Reproductive Cycle. Anatomical Record, 2011, 294, 145-155.	1.4	12
124	Ultrastructural characteristics of spermatogenesis in Pallas's mastiff bat, <i>Molossus molossus</i> (Chiroptera: Molossidae). Microscopy Research and Technique, 2012, 75, 856-868.	2.2	12
125	Maternal obesity disturbs the postnatal development of gonocytes in the rat without impairment of testis structure at prepubertal age. Reproduction, 2013, 146, 549-558.	2.6	12
126	Actions of oestradiol and progesterone on the prostate in female gerbils: reversal of the histological effects of castration. Reproduction, Fertility and Development, 2014, 26, 540.	0.4	12

#	Article	IF	CITATIONS
127	Histopathological alterations in the prostates of Mongolian gerbils exposed to a high-fat diet and di-n-butyl phthalate individually or in combination. Reproductive Toxicology, 2015, 52, 26-39.	2.9	12
128	Comparative analysis of the male reproductive accessory glands of bat species from the five Brazilian Subfamilies of the family Phyllostomidae (Chiroptera). Journal of Morphology, 2015, 276, 470-480.	1.2	12
129	Postnatal development of Mongolian gerbil female prostate: An immunohistochemical and 3D modeling study. Microscopy Research and Technique, 2016, 79, 438-446.	2.2	12
130	Neonatal exposure to ethinylestradiol increases ventral prostate growth and promotes epithelial hyperplasia and inflammation in adult male gerbils. International Journal of Experimental Pathology, 2016, 97, 380-388.	1.3	12
131	The Expression of the Androgen Receptor and Estrogen Receptor 1 is Related to Sex Dimorphism in the Gerbil Prostate Development. Anatomical Record, 2016, 299, 1130-1139.	1.4	12
132	Pubertal exposure to ethinylestradiol promotes different effects on the morphology of the prostate of the male and female gerbil during aging. Environmental Toxicology, 2017, 32, 477-489.	4.0	12
133	Telocytes of the male urogenital system: Interrelationships, possible functions, and pathological implications. Cell Biology International, 2021, 45, 1613-1623.	3.0	12
134	Cellular changes in the prostatic stroma of glucocorticoid-treated rats. Cell and Tissue Research, 2008, 332, 499-508.	2.9	11
135	Exposure of young rats to high estrogen doses leads to degeneration of elongated spermatids. Tissue and Cell, 2008, 40, 31-42.	2.2	11
136	Chromatoid body: Remnants of nucleolar proteins during spermatogenesis in triatomine (Heteroptera,) Tj ETQq0	0 0 rgBT / 2.2	Overlock 10
137	Structure, histochemistry, ultrastructure and seasonal variations of the male prostatic complex in the black Myotis bat, Myotis nigricans (Chiroptera: Vespertilionidae). Reproduction, Fertility and Development, 2014, 26, 1188.	0.4	11
138	The role of TMPRSS2:ERG in molecular stratification of PCa and its association with tumor aggressiveness: a study in Brazilian patients. Scientific Reports, 2015, 4, 5640.	3.3	11
139	Role of the TNFâ€Î± receptor type 1 on prostate carcinogenesis in knockout mice. Prostate, 2016, 76, 917-926.	2.3	11
140	Comparative analysis of the male reproductive accessory glands of bats <i>Noctilio albiventris</i> (Noctilionidae) and <i>Rhynchonycteris naso</i> (Emballonuridae). Journal of Morphology, 2016, 277, 1459-1468.	1.2	11
141	Dual action of high estradiol doses on MNUâ€induced prostate neoplasms in a rodent model with high serum testosterone: Protective effect and emergence of unstable epithelial microenvironment. Prostate, 2017, 77, 970-983.	2.3	11
142	Prenatal and pubertal testosterone exposure imprint permanent modifications in the prostate that predispose to the development of lesions in old Mongolian gerbils. Asian Journal of Andrology, 2017, 19, 160.	1.6	11
143	Anti-fibrotic effect of mycophenolate mofetil on Peyronie's disease experimentally induced with TGF-β. International Journal of Impotence Research, 2020, 32, 201-206.	1.8	11
144	Shortâ€Term Antiandrogen Flutamide Treatment Causes Structural Alterations in Somatic Cells Associated with Premature Detachment of Spermatids in the Testis of Pubertal and Adult Guinea Pigs. Reproduction in Domestic Animals, 2010, 45, 516-524.	1.4	10

#	Article	IF	CITATIONS
145	Effects of myenteric denervation on extracellular matrix fibers and mast cell distribution in normal stomach and gastric lesions. Cancer Cell International, 2010, 10, 18.	4.1	10
146	Functional and Structural Adaptations in the Pancreatic α-Cell and Changes in Glucagon Signaling During Protein Malnutrition. Endocrinology, 2012, 153, 1663-1672.	2.8	10
147	Liver Anatomy, Histochemistry, and Ultrastructure ofEupemphix Nattereri(Anura: Leiuperidae) During the Breeding Season. Zoological Science, 2012, 29, 844-848.	0.7	10
148	Ultrastructure of spermatogenesis in the short-tailed fruit bat,Carollia perspicillata(Chiroptera:) Tj ETQq0 0 0 rgBT	/Overlock 1.2	10 Tf 50 62 10
149	Impact of the processes of testicular regression and recrudescence in the prostatic complex of the bat $\langle scp \rangle \langle i \rangle \langle lscp \rangle \langle i \rangle \langle usp \rangle $	1.2	10

117	Journal of Morphology, 2015, 276, 721-732.	112	10
150	Differential ontogenetic exposure to obesogenic environment induces hyperproliferative status and nuclear receptors imbalance in the rat prostate at adulthood. Prostate, 2016, 76, 662-678.	2.3	10
151	Morphological variation of the female reproductive organs of the bat <i>Artibeus lituratus</i> during its different reproductive phases. Journal of Morphology, 2019, 280, 1141-1155.	1.2	10
152	Differences between male and female prostates in terms of physiology, sensitivity to chemicals and pathogenesis—A review in a rodent model. Cell Biology International, 2020, 44, 27-35.	3.0	10
153	Hormone receptor expression in aging mammary tissue and carcinoma from a rodent model after xenoestrogen disruption. Life Sciences, 2021, 285, 120010.	4.3	10
154	Impact of the Processes of Total Testicular Regression and Recrudescence on the Epididymal Physiology of the Bat Myotis nigricans (Chiroptera: Vespertilionidae). PLoS ONE, 2015, 10, e0128484.	2.5	10
155	Protective effect of the association of curcumin with piperine on prostatic lesions: New perspectives on BPA-induced carcinogenesis. Food and Chemical Toxicology, 2021, 158, 112700.	3.6	10
156	Fractal dimension and Shannon's entropy analyses of the architectural complexity caused by the inflammatory reactions induced by highly crystalline poly(vinyl alcohol) microspheres implanted in subcutaneous tissues of the Wistar rats. Journal of Biomedical Materials Research - Part A, 2013, 101A, 326-339.	4.0	9
157	Ultrastructure of spermatogenesis, spermatozoon and processes of testicular regression and recrudescence in Eptesicus furinalis (Chiroptera: Vespertilionidae). Animal Reproduction Science, 2014, 148, 228-244.	1.5	9
158	Histological and immunohistochemical characterization of the Mongolian gerbil's mammary gland during gestation, lactation and involution. Acta Histochemica, 2017, 119, 273-283.	1.8	9
159	The mongolian gerbil ( <i>Meriones unguiculatus</i> ) as a model for inflammationâ€promoted prostate carcinogenesis. Cell Biology International, 2017, 41, 1234-1238.	3.0	9
160	Intrauterine exposure to 17β-oestradiol (E2) impairs postnatal development in both female and male prostate in gerbil. Reproductive Toxicology, 2017, 73, 30-40.	2.9	9
161	Maternal supplementation with corn oil associated or not with di-n-butyl phthalate increases circulating estradiol levels of gerbil offspring and impairs sperm reserve. Reproductive Toxicology, 2018, 81, 168-179.	2.9	9
162	Dietary fatty acid quality affects systemic parameters and promotes prostatitis and pre-neoplastic lesions. Scientific Reports, 2019, 9, 19233.	3.3	9

#	Article	IF	CITATIONS
163	Aluminum exposure promotes histopathological and pro-oxidant damage to the prostate and gonads of male and female adult gerbils. Experimental and Molecular Pathology, 2020, 116, 104486.	2.1	9
164	Inflammatory repercussions in female steroid responsive glands after perinatal exposure to bisphenol A and 17â€Î² estradiol. Cell Biology International, 2021, 45, 2264-2274.	3.0	9
165	Espermiogênese em Eupemphix nattereri (Anura, Leiuperidae): aspectos ultra-estruturais. Iheringia - Serie Zoologia, 2008, 98, 193-199.	0.5	8
166	Hemoglobin polymorphism and hematological profile of Geoffroy's side-necked turtle (Phrynops) Tj ETQq0 0 0 Molecular Research, 2010, 9, 721-726.	) rgBT /Ov 0.2	erlock 10 Tf 8
167	Sleep Deprivation Alters Rat Ventral Prostate Morphology, Leading to Glandular Atrophy: A Microscopic Study Contrasted with the Hormonal Assays. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-6.	3.0	8
168	Progesterone restores the female prostate activity in ovariectomized gerbil and may act as competitor of testosterone in intraprostatic environment. Life Sciences, 2013, 92, 957-966.	4.3	8
169	Effects of exposure to estradiol and estradiol plus testosterone on the mongolian gerbil ( <i>Meriones unguiculatus</i> ) female prostate. Microscopy Research and Technique, 2013, 76, 486-495.	2.2	8
170	The effects of castration followed testosterone supplementation in prostatic complex of Artibeus planirostris (Chiroptera: Phyllostomidae). Tissue and Cell, 2016, 48, 252-264.	2.2	8
171	Morphophysiology and ultrastructure of the male reproductive accessory glands of the bats Carollia perspicillata , Glossophaga soricina and Phyllostomus discolor (Chiroptera: Phyllostomidae). Acta Histochemica, 2016, 118, 640-651.	1.8	8
172	Structural, ultrastructural and immunohistochemical evidence of testosterone effects and its ablation on the bulbourethal gland of the Artibeus planirostris bat (Chiroptera, Mammalia). Tissue and Cell, 2017, 49, 470-482.	2.2	8
173	Telocytes role during the postnatal development of the Mongolian gerbil jejunum. Experimental and Molecular Pathology, 2018, 105, 130-138.	2.1	8
174	Perinatal exposure to bisphenol A impacts in the mammary gland morphology of adult Mongolian gerbils. Experimental and Molecular Pathology, 2020, 113, 104374.	2.1	8
175	Annual reproductive cycle of males of the bat Molossus molossus: Seasonal bimodal polyestry, testicular regression, and some aspects of the hormonal control. Theriogenology, 2020, 158, 297-308.	2.1	8
176	Stromal cell interplay in prostate development, physiology, and pathological conditions. Prostate, 2021, 81, 926-937.	2.3	8
177	Neonatal Gonocyte Differentiation in Mongolian Gerbil <i>Meriones unguiculatus</i> Involves Asynchronous Maturation of Seminiferous Cords and Rapid Formation of Transitional Cell Stage. Anatomical Record, 2010, 293, 310-419.	1.4	7
178	Microscopic evaluation of proliferative disorders in the gerbil female prostate: Evidence of aging and the influence of multiple pregnancies. Micron, 2011, 42, 712-717.	2.2	7
179	Nucleolar cycle and chromatoid body formation: Is there a relationship between these two processes during spermatogenesis of Dendropsophus minutus (Amphibia, Anura)?. Micron, 2011, 42, 87-96.	2.2	7
180	Morphological analysis of the male reproductive accessory glands of the bat <i>Artibeus lituratus</i> (Phyllostomidae: Chiroptera). Journal of Morphology, 2018, 279, 228-241.	1.2	7

#	Article	IF	CITATIONS
181	Telocytes are associated with tissue remodeling and angiogenesis during the postlactational involution of the mammary gland in gerbils. Cell Biology International, 2020, 44, 2512-2523.	3.0	7
182	Melatonin ameliorates degenerative alterations caused by age in the rat prostate and mitigates highâ€fat diet damages. Cell Biology International, 2021, 45, 92-106.	3.0	7
183	In vivo biocompatibility and biodegradability of poly(lactic acid)/poly(ε-caprolactone) blend compatibilized with poly(ε-caprolactone-b-tetrahydrofuran) in Wistar rats. Biomedical Physics and Engineering Express, 2021, 7, 035005.	1.2	7
184	Evaluation of epithelial cell proliferating activity and fibroblast nuclear kariometry in recurrent pterygium treated with mitomycin C. Arquivos Brasileiros De Oftalmologia, 2008, 71, 568-575.	0.5	7
185	Combinatorial Effect of Abiraterone Acetate and NVP-BEZ235 on Prostate Tumor Progression in Rats. Hormones and Cancer, 2018, 9, 175-187.	4.9	6
186	Prepubertal chrysin exposure upregulates either AR in male ventral prostate or AR and ERα in Skene's paraurethral gland of pubertal and adult gerbils. Fìtoterapìâ, 2018, 124, 137-144.	2.2	6
187	Ovarian morphology and folliculogenesis and ovulation process in the flatâ€faced fruitâ€eating bat <i>Artibeus planirostris</i> and the Argentine brown bat <i>Eptesicus furinalis</i> : A comparative analysis. Acta Zoologica, 2019, 100, 245-256.	0.8	6
188	Morphophysiological variations of the female reproductive organs of the vespertilionid bat Myotis nigricans during its different reproductive phases. Theriogenology, 2020, 158, 121-137.	2.1	6
189	Explant culture: A relevant tool for the study of telocytes. Cell Biology International, 2020, 44, 2395-2408.	3.0	6
190	Mammary carcinoma in aged gerbil mothers after endocrine disruption in pregnancy and lactation. Endocrine-Related Cancer, 2021, 28, 715-730.	3.1	6
191	Molecular mechanisms of mammary gland remodeling: A review of the homeostatic versus bisphenol a disrupted microenvironment. Reproductive Toxicology, 2021, 105, 1-16.	2.9	6
192	Tissue alterations in the Guinea pig lateral prostate following antiandrogen flutamide therapy. Biocell, 2004, 28, 21-30.	0.7	6
193	Differential distribution of some extracellular matrix fibers in an experimentally denervated rat megaileum. Micron, 2008, 39, 397-404.	2.2	5
194	Prostatic stromal cells of old gerbils respond to steroidal blockades creating a microenvironment similar to reactive stroma. Biomedicine and Aging Pathology, 2011, 1, 97-106.	0.8	5
195	Morphological Changes of Mammalian Nucleoli during Spermatogenesis and Their Possible Role in the Chromatoid Body Assembling. , 2012, 2012, 1-12.		5
196	Cyclosporin A causes impairment of the ventral prostate tissue structure of Wistar rats. Human and Experimental Toxicology, 2012, 31, 1262-1270.	2.2	5
197	Do mineral and corn oil serve as potential endocrine disruptors in the gerbil prostate?. Reproductive Toxicology, 2019, 90, 141-149.	2.9	5
198	Prenatal exposure to finasteride promotes sex-specific changes in gerbil prostate development. Reproduction, Fertility and Development, 2019, 31, 1719.	0.4	5

## SebastiãO R TABOGA

#	Article	IF	CITATIONS
199	The process of testicular regression also impacts the physiology of the epididymis of the bat Molossus molossus, although with a delay in epididymal response due to sperm storage. Acta Histochemica, 2021, 123, 151697.	1.8	5
200	Neonatal exposure to aluminum chloride disrupts branching morphogenesis and hormonal signaling of the ventral male prostate and female prostate of gerbils. Journal of Trace Elements in Medicine and Biology, 2020, 61, 126559.	3.0	5
201	Developmental changes induced by exogenous testosterone during early phases of prostate organogenesis. Experimental and Molecular Pathology, 2020, 115, 104473.	2.1	5
202	Heteropterys tomentosa (A. Juss.) infusion counteracts Cyclosporin a side effects on the ventral prostate. BMC Complementary and Alternative Medicine, 2013, 13, 30.	3.7	4
203	Phenotypic and metabolic aspects of prostatic epithelial cells in aged gerbils after antisteroidal therapy: Turnover in the state of chromatin condensation and androgen-independent cell replacement. Acta Histochemica, 2014, 116, 204-213.	1.8	4
204	Intrauterine exposure to oestradiol promotes sexâ€specific differential effects on the prostatic development of neonate gerbils. Cell Biology International, 2017, 41, 1184-1193.	3.0	4
205	Pathological lesions and global DNA methylation in rat prostate under streptozotocinâ€induced diabetes and melatonin supplementation. Cell Biology International, 2018, 42, 470-487.	3.0	4
206	Shortâ€ŧerm exposure to chrysin promotes proliferative responses in the ventral male prostate and female prostate of adult gerbils. International Journal of Experimental Pathology, 2019, 100, 192-201.	1.3	4
207	Evaluation of the uterine hormonal control of the bat <scp><i>Artibeus lituratus</i></scp> during the different phases of its reproductive cycle. Journal of Morphology, 2020, 281, 302-315.	1.2	4
208	Prenatal and pubertal exposure to 17α-ethinylestradiol disrupts folliculogenesis and promotes morphophysiological changes in ovaries of old gerbils ( <i>Meriones unguiculatus</i> ). Journal of Developmental Origins of Health and Disease, 2022, 13, 49-60.	1.4	4
209	Subacute exposure to aluminum chloride causes prolonged morphological insults in the ventral male prostate of adult gerbils. Environmental Toxicology, 2021, , .	4.0	4
210	Fluorescence and confocal laser scanning microscopy imaging of elastic fibers in hematoxylin-eosin stained sections. Histochemistry and Cell Biology, 1996, 106, 587-592.	1.7	4
211	Apoptosis in tongue squamous cell carcinoma and its correlation with clinically occult cervical metastasis. Micron, 2008, 39, 910-914.	2.2	3
212	Ultrastructural analysis of the nucleolar aspects at spermiogenesis in triatomines (Heteroptera,) Tj ETQq0 0 0 rgE	BT /Qverloc 2.2	:k 10 Tf 50 2
213	Morphological, morphometrical and ultrastructural characterization of Phrynops geoffroanus' (Testudines: Chelidae) blood cells, in different environments. Micron, 2010, 41, 1005-1010.	2.2	3
214	Ovariectomy increases the phenotypic plasticity of the female prostate epithelium in the Mongolian gerbil (Meriones unguiculatus). Reproduction, Fertility and Development, 2017, 29, 1751.	0.4	3
215	Corticosterone influences gerbil ( <i>Meriones unguiculatus</i> ) prostatic morphophysiology and alters its proliferation and apoptosis rates. International Journal of Experimental Pathology, 2017, 98, 134-146.	1.3	3

Combined oral contraceptives promote androgen receptor and oestrogen receptor alpha upregulation in the female prostate (Skene's paraurethral glands) of adult gerbils (Meriones) Tj ETQq0 0 0 rgBTdØverloc№10 Tf 50 5 216

#	Article	IF	CITATIONS
217	Anabolic effects of chrysin on the ventral male prostate and female prostate of adult gerbils (Meriones unguiculatus). Reproduction, Fertility and Development, 2018, 30, 1180.	0.4	3
218	The hormonal control of the uterus of the bat Myotis nigricans during its different reproductive phases: emphasis on progesterone and estradiol. Cell and Tissue Research, 2021, 384, 211-229.	2.9	3
219	Testosterone exposure in prenatal life disrupts epithelial nuclear morphology, smooth muscle layer pattern, and FGF10 and Shh expression in prostate. Life Sciences, 2021, 271, 119198.	4.3	3
220	The prostate of the bat Artibeus lituratus : Seasonal variations, abiotic regulation, and hormonal control. Journal of Morphology, 2021, 282, 1188-1207.	1.2	3
221	The complex role of telocytes in female prostate tumorigenesis in a rodent model. Cell Biology International, 2022, 46, 1495-1509.	3.0	3
222	Cytochemical Studies of the Nuclei of the Venom Glands' Cells of Apis mellifera (Hymenoptera, Apidae). Acta Histochemica Et Cytochemica, 2004, 37, 295-299.	1.6	2
223	Differentiation of Leydig cells in the Mongolian gerbil. Microscopy Research and Technique, 2010, 73, 119-127.	2.2	2
224	Branch formation in Pulvinularia suecica (Nostocales, Cyanoprokaryota) and considerations on the classification of dichotomously and pseudodichotomously branched genera. Nova Hedwigia, 2010, 90, 95-104.	0.4	2
225	Prostate epithelium basement membrane and prostate cell biology: 20 years. Cell Biology International, 2017, 41, 1170-1173.	3.0	2
226	Histomorphology of the glans penis in Vespertilionidae and Phyllostomidae species (Chiroptera,) Tj ETQq0 0 0 rg	BT_/Overlo	ock <sub>2</sub> 10 Tf 50 3
227	Ethinylestradiol and its effects on the macrophages in the prostate of adult and senile gerbils. Cell Biology International, 2020, 44, 1467-1480.	3.0	2
228	Prolactin promotes a partial recovery from the atrophy of both male and female gerbil prostates caused by castration. Reproductive Biology and Endocrinology, 2021, 19, 94.	3.3	2
229	Therapeutic effects of βâ€caryophyllene on proliferative disorders and inflammation of the gerbil prostate. Prostate, 2021, 81, 812-824.	2.3	2
230	Collagen fiber reorganization in the rat ventral prostate following androgen deprivation: A possible role for smooth muscle cells. Prostate, 2000, 45, 253-258.	2.3	2
231	Gestational and lactational xenoestrogen exposure disrupts morphology and inflammatory aspects in mammary gland of gerbil mothers during involution. Environmental Toxicology and Pharmacology, 2022, 89, 103785.	4.0	2
232	Female Prostate Development: Morphological Analysis of the Budding Dynamic. Microscopy and Microanalysis, 2022, , 1-9.	0.4	2
233	RNA reallocation during initial spermatic meiosis of Pseudonannolene tocaiensis Fontanetti, 1996. Caryologia, 2003, 56, 495-499.	0.3	1
234	Queijo Parmesão: caracterização fÃsico-quÃmica, microbiológica e microestrutura. Food Science and Technology, 2011, 31, 285-294.	1.7	1

#	Article	IF	CITATIONS
235	Lowâ€dose in utero exposure to finasteride promotes developmental changes in both male and female gerbil prostates. Environmental Toxicology, 2020, 35, 15-26.	4.0	1
236	Postnatal exposure to finasteride causes different effects on the prostate of male and female gerbils. Cell Biology International, 2020, 44, 1341-1352.	3.0	1
237	Liver description in three neotropical anuran species: from anatomy to ultrastructure. Acta Zoologica, 0, , .	0.8	1
238	The Influence of Pregnancy on Female Prostate Morphophysiology in Gerbils (Meriones unguiculatus). Reproductive Sciences, 2021, 28, 2468-2479.	2.5	1
239	Prenatal and pubertal exposure to 17αâ€ethinylestradiol cause morphological changes in the prostate of old gerbils. Cell Biology International, 2021, 45, 2074-2085.	3.0	1
240	Relationship between the nucleolar cycle and chromatoid body formation in the spermatogenesis ofPhrynops geoffroanus(Reptilia Testudines). Animal Cells and Systems, 2012, 16, 104-113.	2.2	0
241	Histochemical characterization and connective fiber distribution of the cardiac outflow tract of pirarucu, Arapaima gigas (Schinz, 1822) (Osteoglossiformes, Arapaimidae). Zoomorphology, 2019, 138, 525-534.	0.8	0
242	Early infection of Zika virus in the male reproductive system of AG129 mice: molecular and immunohistochemical evaluation. Brazilian Journal of Microbiology, 2022, , 1.	2.0	0