

Patrcia Simone Leite Vilamaior

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73
papers

953
citations

18
h-index

25
g-index

75
ext. papers

1,092
ext. citations

3.4
avg, IF

3.91
L-index

#	Paper	IF	Citations
73	Structural and ultrastructural evidence for telocytes in prostate stroma. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 398-406	5.6	64
72	Postnatal growth of the ventral prostate in Wistar rats: a stereological and morphometrical study. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006 , 288, 885-92		50
71	Lobe identity in the Mongolian gerbil prostatic complex: a new rodent model for prostate study. <i>Anatomical Record</i> , 2007 , 290, 1233-47	2.1	40
70	Oestrogen supplementation following castration promotes stromal remodelling and histopathological alterations in the Mongolian gerbil ventral prostate. <i>International Journal of Experimental Pathology</i> , 2008 , 89, 25-37	2.8	34
69	Age-related histopathological lesions in the Mongolian gerbil ventral prostate as a good model for studies of spontaneous hormone-related disorders. <i>International Journal of Experimental Pathology</i> , 2008 , 89, 13-24	2.8	30
68	Androgen receptor in the Mongolian gerbil ventral prostate: evaluation during different phases of postnatal development and following androgen blockage. <i>Micron</i> , 2008 , 39, 1312-24	2.3	28
67	Modulation of smooth muscle cell function: morphological evidence for a contractile to synthetic transition in the rat ventral prostate after castration. <i>Cell Biology International</i> , 2005 , 29, 809-16	4.5	28
66	Budding process during the organogenesis of the ventral prostatic lobe in Mongolian gerbil. <i>Microscopy Research and Technique</i> , 2014 , 77, 458-66	2.8	27
65	Hormonal oscillations during the estrous cycle influence the morphophysiology of the gerbil (<i>Meriones unguiculatus</i>) female prostate (skene paraurethral glands). <i>Biology of Reproduction</i> , 2008 , 79, 1084-91	3.9	26
64	Tissue evidence of the testosterone role on the abnormal growth and aging effects reversion in the gerbil (<i>Meriones unguiculatus</i>) prostate. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006 , 288, 1190-200		26
63	Microscopic comparative study of the exposure effects of testosterone cypionate and ethinylestradiol during prenatal life on the prostatic tissue of adult gerbils. <i>Microscopy Research and Technique</i> , 2012 , 75, 1084-92	2.8	24
62	Telocytes play a key role in prostate tissue organisation during the gland morphogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 3309-3321	5.6	22
61	Long-term inhibition of 5-alpha reductase and aromatase changes the cellular and extracellular compartments in gerbil ventral prostate at different postnatal ages. <i>International Journal of Experimental Pathology</i> , 2009 , 90, 79-94	2.8	22
60	Anti-estrogen therapies affect tissue homeostasis of the gerbil (<i>Meriones unguiculatus</i>) female prostate and ovaries. <i>Biology of Reproduction</i> , 2008 , 79, 674-85	3.9	22
59	Aging effects on the mongolian gerbil female prostate (Skene's/paraurethral glands): structural, ultrastructural, quantitative, and hormonal evaluations. <i>Anatomical Record</i> , 2008 , 291, 463-74	2.1	22
58	Prenatal exposure to testosterone masculinises the female gerbil and promotes the development of lesions in the prostate (Skene's/gland). <i>Reproduction, Fertility and Development</i> , 2015 , 27, 1000-11	1.8	21
57	Structure, histochemistry and ultrastructure of the male reproductive accessory glands in the neotropical flat-faced fruit-eating bat <i>Artibeus planirostris</i> (Chiroptera: Phyllostomidae). <i>Reproduction, Fertility and Development</i> , 2013 , 25, 558-69	1.8	20

56	Localized matrix metalloproteinase (MMP)-2 and MMP-9 activity in the rat ventral prostate during the first week of postnatal development. <i>Histochemistry and Cell Biology</i> , 2008 , 129, 805-15	2.4	19
55	Tissue changes in senescent gerbil prostate after hormone deprivation leads to acquisition of androgen insensitivity. <i>International Journal of Experimental Pathology</i> , 2010 , 91, 394-407	2.8	18
54	Cellular and extracellular behavior in the gerbil (<i>Meriones unguiculatus</i>) ventral prostate following different types of castration and the consequences of testosterone replacement. <i>Cell Biology International</i> , 2007 , 31, 235-45	4.5	18
53	Long-term oral exposure to safe dose of bisphenol A in association with high-fat diet stimulate the prostatic lesions in a rodent model for prostate cancer. <i>Prostate</i> , 2018 , 78, 152-163	4.2	18
52	Prostate carcinogenesis induced by N-methyl-N-nitrosourea (mnu) in gerbils: histopathological diagnosis and potential invasiveness mediated by extracellular matrix components. <i>Experimental and Molecular Pathology</i> , 2010 , 88, 96-106	4.4	17
51	Structure, histochemistry and seasonal variations of the male reproductive accessory glands in the Pallas's mastiff bat, <i>Molossus molossus</i> (Chiroptera: Molossidae). <i>Reproduction, Fertility and Development</i> , 2015 , 27, 313-22	1.8	16
50	Disorders related with ageing in the gerbil female prostate (Skene's paraurethral glands). <i>International Journal of Experimental Pathology</i> , 2010 , 91, 132-43	2.8	16
49	Seasonal changes in the prostatic complex of <i>Artibeus planirostris</i> (Chiroptera: Phyllostomidae). <i>General and Comparative Endocrinology</i> , 2014 , 197, 33-42	3	15
48	Experimental endocrine therapies promote epithelial cytodifferentiation and ciliogenesis in the gerbil female prostate. <i>Cell and Tissue Research</i> , 2007 , 328, 617-24	4.2	15
47	Insights on the antifungal activity of amphiphilic derivatives of diethylaminoethyl chitosan against <i>Aspergillus flavus</i> . <i>Carbohydrate Polymers</i> , 2018 , 196, 433-444	10.3	14
46	Amphipathic chitosans improve the physicochemical properties of siRNA-chitosan nanoparticles at physiological conditions. <i>Carbohydrate Polymers</i> , 2019 , 216, 332-342	10.3	13
45	Estrogen receptors alpha and beta in male and female gerbil prostates. <i>Biology of Reproduction</i> , 2013 , 88, 7	3.9	13
44	MMP-2 and MMP-9 localization and activity in the female prostate during estrous cycle. <i>General and Comparative Endocrinology</i> , 2011 , 173, 419-27	3	12
43	Testosterone promotes an anabolic increase in the rat female prostate (Skene's paraurethral gland) which acquires a male ventral prostate phenotype. <i>Anatomical Record</i> , 2010 , 293, 2163-75	2.1	11
42	Prenatal exposure to ethinylestradiol alters the morphologic patterns and increases the predisposition for prostatic lesions in male and female gerbils during ageing. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 5-17	2.8	11
41	Comparative analysis of the male reproductive accessory glands of bat species from the five Brazilian subfamilies of the family Phyllostomidae (Chiroptera). <i>Journal of Morphology</i> , 2015 , 276, 470-80	1.6	10
40	Actions of oestradiol and progesterone on the prostate in female gerbils: reversal of the histological effects of castration. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 540-50	1.8	10
39	Prepubertal exposure to bisphenol-A induces ER α upregulation and hyperplasia in adult gerbil female prostate. <i>International Journal of Experimental Pathology</i> , 2015 , 96, 188-95	2.8	10

38	Increased androgen receptor and remodeling in the prostatic stroma after the inhibition of 5-alpha reductase and aromatase in gerbil ventral prostate. <i>Microscopy Research and Technique</i> , 2009 , 72, 939-50	2.8	10
37	Paracrine Signaling in the Prostatic Stroma: A Novel Role for the Telocytes Revealed in RodentsW Ventral Prostate. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 913, 193-206	3.6	9
36	Structure, histochemistry, ultrastructure and seasonal variations of the male prostatic complex in the black Myotis bat, <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Reproduction, Fertility and Development</i> , 2014 , 26, 1188-97	1.8	9
35	Impact of perinatal bisphenol A and 17 β estradiol exposure: Comparing hormone receptor response. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 188, 109918	7	9
34	Postnatal development of Mongolian gerbil female prostate: An immunohistochemical and 3D modeling study. <i>Microscopy Research and Technique</i> , 2016 , 79, 438-46	2.8	9
33	Acute exposure to bisphenol A and cadmium causes changes in the morphology of gerbil ventral prostates and promotes alterations in androgen-dependent proliferation and cell death. <i>Environmental Toxicology</i> , 2017 , 32, 48-61	4.2	8
32	The Expression of the Androgen Receptor and Estrogen Receptor 1 is Related to Sex Dimorphism in the Gerbil Prostate Development. <i>Anatomical Record</i> , 2016 , 299, 1130-9	2.1	8
31	Progesterone restores the female prostate activity in ovariectomized gerbil and may act as competitor of testosterone in intraprostatic environment. <i>Life Sciences</i> , 2013 , 92, 957-66	6.8	8
30	Effects of exposure to estradiol and estradiol plus testosterone on the Mongolian gerbil (<i>Meriones unguiculatus</i>) female prostate. <i>Microscopy Research and Technique</i> , 2013 , 76, 486-95	2.8	8
29	Neonatal exposure to ethinylestradiol increases ventral prostate growth and promotes epithelial hyperplasia and inflammation in adult male gerbils. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 380-388	2.8	8
28	Dual action of high estradiol doses on MNU-induced prostate neoplasms in a rodent model with high serum testosterone: Protective effect and emergence of unstable epithelial microenvironment. <i>Prostate</i> , 2017 , 77, 970-983	4.2	7
27	"Prostate telocytes change their phenotype in response to castration or testosterone replacement". <i>Scientific Reports</i> , 2019 , 9, 3761	4.9	7
26	Telocytes role during the postnatal development of the Mongolian gerbil jejunum. <i>Experimental and Molecular Pathology</i> , 2018 , 105, 130-138	4.4	7
25	Intrauterine exposure to 17 β estradiol (E2) impairs postnatal development in both female and male prostate in gerbil. <i>Reproductive Toxicology</i> , 2017 , 73, 30-40	3.4	7
24	Microscopic evaluation of proliferative disorders in the gerbil female prostate: evidence of aging and the influence of multiple pregnancies. <i>Micron</i> , 2011 , 42, 712-7	2.3	7
23	Morphophysiology and ultrastructure of the male reproductive accessory glands of the bats <i>Carollia perspicillata</i> , <i>Glossophaga soricina</i> and <i>Phyllostomus discolor</i> (Chiroptera: Phyllostomidae). <i>Acta Histochemica</i> , 2016 , 118, 640-651	2	6
22	The effects of castration followed testosterone supplementation in prostatic complex of <i>Artibeus planirostris</i> (Chiroptera: Phyllostomidae). <i>Tissue and Cell</i> , 2016 , 48, 252-64	2.7	6
21	Differences between male and female prostates in terms of physiology, sensitivity to chemicals and pathogenesis-A review in a rodent model. <i>Cell Biology International</i> , 2019 , 44, 27	4.5	6

20	Perinatal exposure to bisphenol A impacts in the mammary gland morphology of adult Mongolian gerbils. <i>Experimental and Molecular Pathology</i> , 2020 , 113, 104374	4.4	5
19	Prepubertal chrysin exposure upregulates either AR in male ventral prostate or AR and ER α in Skene's/paraurethral gland of pubertal and adult gerbils. <i>Fitoterapia</i> , 2018 , 124, 137-144	3.2	5
18	Structural, ultrastructural and immunohistochemical evidence of testosterone effects and its ablation on the bulbourethral gland of the <i>Artibeus planirostris</i> bat (Chiroptera, Mammalia). <i>Tissue and Cell</i> , 2017 , 49, 470-482	2.7	4
17	Prenatal exposure to finasteride promotes sex-specific changes in gerbil prostate development. <i>Reproduction, Fertility and Development</i> , 2019 , 31, 1719-1729	1.8	4
16	Intrauterine exposure to oestradiol promotes sex-specific differential effects on the prostatic development of neonate gerbils. <i>Cell Biology International</i> , 2017 , 41, 1184-1193	4.5	3
15	Sleep deprivation alters rat ventral prostate morphology, leading to glandular atrophy: a microscopic study contrasted with the hormonal assays. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 285938		3
14	Ovariectomy increases the phenotypic plasticity of the female prostate epithelium in the Mongolian gerbil (<i>Meriones unguiculatus</i>). <i>Reproduction, Fertility and Development</i> , 2017 , 29, 1751-1762	1.8	2
13	Do mineral and corn oil serve as potential endocrine disruptors in the gerbil prostate?. <i>Reproductive Toxicology</i> , 2019 , 90, 141-149	3.4	2
12	Ethinylestradiol and its effects on the macrophages in the prostate of adult and senile gerbils. <i>Cell Biology International</i> , 2020 , 44, 1467-1480	4.5	2
11	Anabolic effects of chrysin on the ventral male prostate and female prostate of adult gerbils (<i>Meriones unguiculatus</i>). <i>Reproduction, Fertility and Development</i> , 2018 , 30, 1180-1191	1.8	2
10	Corticosterone influences gerbil (<i>Meriones unguiculatus</i>) prostatic morphophysiology and alters its proliferation and apoptosis rates. <i>International Journal of Experimental Pathology</i> , 2017 , 98, 134-146	2.8	2
9	Protective effect of the association of curcumin with piperine on prostatic lesions: New perspectives on BPA-induced carcinogenesis. <i>Food and Chemical Toxicology</i> , 2021 , 158, 112700	4.7	2
8	Telocytes are associated with tissue remodeling and angiogenesis during the postlactational involution of the mammary gland in gerbils. <i>Cell Biology International</i> , 2020 , 44, 2512-2523	4.5	1
7	Prolactin promotes a partial recovery from the atrophy of both male and female gerbil prostates caused by castration. <i>Reproductive Biology and Endocrinology</i> , 2021 , 19, 94	5	1
6	Low-dose in utero exposure to finasteride promotes developmental changes in both male and female gerbil prostates. <i>Environmental Toxicology</i> , 2020 , 35, 15-26	4.2	1
5	Stromal cell interplay in prostate development, physiology, and pathological conditions. <i>Prostate</i> , 2021 , 81, 926-937	4.2	1
4	Hormone receptor expression in aging mammary tissue and carcinoma from a rodent model after xenoestrogen disruption. <i>Life Sciences</i> , 2021 , 285, 120010	6.8	1
3	Therapeutic effects of Euryophyllene on proliferative disorders and inflammation of the gerbil prostate. <i>Prostate</i> , 2021 , 81, 812-824	4.2	0

- 2 Postnatal exposure to finasteride causes different effects on the prostate of male and female gerbils. *Cell Biology International*, **2020**, 44, 1341-1352 4.5
- 1 Reproductive Aspects of Chagas Disease Vectors: Evidence of Transcriptional Activity during the Nucleolar Persistence Phenomenon in the Spermatogenesis of Triatomines. *American Journal of Tropical Medicine and Hygiene*, **2019**, 101, 602-604 3.2