

# Rejane M GÃ³es

## List of Publications by Year in descending order

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111  
papers

1,893  
citations

279798

23  
h-index

395702

33  
g-index

112  
all docs

112  
docs citations

112  
times ranked

1311  
citing authors

#	ARTICLE	IF	CITATIONS
1	The complex role of telocytes in female prostate tumorigenesis in a rodent model. Cell Biology International, 2022, 46, 1495-1509.	3.0	3
2	Melatonin ameliorates degenerative alterations caused by age in the rat prostate and mitigates high-fat diet damages. Cell Biology International, 2021, 45, 92-106.	3.0	7
3	The hormonal control of the uterus of the bat <i>Myotis nigricans</i> during its different reproductive phases: emphasis on progesterone and estradiol. Cell and Tissue Research, 2021, 384, 211-229.	2.9	3
4	Telocytes of the male urogenital system: Interrelationships, possible functions, and pathological implications. Cell Biology International, 2021, 45, 1613-1623.	3.0	12
5	The prostate of the bat <i>Artibeus lituratus</i> : Seasonal variations, abiotic regulation, and hormonal control. Journal of Morphology, 2021, 282, 1188-1207.	1.2	3
6	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
7	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
8	Low-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
9	Evaluation of the uterine hormonal control of the bat <i>Artibeus lituratus</i> during the different phases of its reproductive cycle. Journal of Morphology, 2020, 281, 302-315.	1.2	4
10	Telocytes contribute to aging-related modifications in the prostate. Scientific Reports, 2020, 10, 21392.	3.3	13
11	Docosahexaenoic acid differentially modulates the cell cycle and metabolism-related genes in tumor and pre-malignant prostate cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158766.	2.4	6
12	Explant culture: A relevant tool for the study of telocytes. Cell Biology International, 2020, 44, 2395-2408.	3.0	6
13	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
14	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
15	Histomorphology of the glans penis in Vespertilionidae and Phyllostomidae species (Chiroptera.) Tj ETQq1 1 0.784314 rgBT /Qverlock	1.2	2
16	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
17	Prenatal exposure to finasteride promotes sex-specific changes in gerbil prostate development. Reproduction, Fertility and Development, 2019, 31, 1719.	0.4	5
18	Effect of glucose and palmitate environment on proliferation and migration of PC3 prostate cancer cells. Cell Biology International, 2019, 43, 373-383.	3.0	8

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19	Stimulating effect of palmitate and insulin on cell migration and proliferation in PNT1A and PC3 prostate cells: Counteracting role of metformin. <i>Prostate</i> , 2018, 78, 731-742.	2.3	10
20	Morphological and histological characters of penile organization in eleven species of molossid bats. <i>Zoology</i> , 2018, 127, 70-83.	1.2	8
21	Pathological lesions and global DNA methylation in rat prostate under streptozotocin-induced diabetes and melatonin supplementation. <i>Cell Biology International</i> , 2018, 42, 470-487.	3.0	4
22	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.	2.3	21
23	Telocytes role during the postnatal development of the Mongolian gerbil jejunum. <i>Experimental and Molecular Pathology</i> , 2018, 105, 130-138.	2.1	8
24	Maternal supplementation with corn oil associated or not with di-n-butyl phthalate increases circulating estradiol levels of gerbil offspring and impairs sperm reserve. <i>Reproductive Toxicology</i> , 2018, 81, 168-179.	2.9	9
25	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.	4.0	13
26	Pubertal exposure to ethinylestradiol promotes different effects on the morphology of the prostate of the male and female gerbil during aging. <i>Environmental Toxicology</i> , 2017, 32, 477-489.	4.0	12
27	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.	0.4	3
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.	2.3	11
29	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.	3.6	29
30	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.	1.3	3
31	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.	3.0	4
32	Intrauterine exposure to 17 $\beta$ -oestradiol (E2) impairs postnatal development in both female and male prostate in gerbil. <i>Reproductive Toxicology</i> , 2017, 73, 30-40.	2.9	9
33	Prenatal and pubertal testosterone exposure imprint permanent modifications in the prostate that predispose to the development of lesions in old Mongolian gerbils. <i>Asian Journal of Andrology</i> , 2017, 19, 160.	1.6	11
34	Differential ontogenetic exposure to obesogenic environment induces hyperproliferative status and nuclear receptors imbalance in the rat prostate at adulthood. <i>Prostate</i> , 2016, 76, 662-678.	2.3	10
35	Postnatal development of Mongolian gerbil female prostate: An immunohistochemical and 3D modeling study. <i>Microscopy Research and Technique</i> , 2016, 79, 438-446.	2.2	12
36	Melatonin intake since weaning ameliorates steroidogenic function and sperm motility of streptozotocin-induced diabetic rats. <i>Andrology</i> , 2016, 4, 526-541.	3.5	13

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37	Role of the TNFâ€” receptor type 1 on prostate carcinogenesis in knockout mice. <i>Prostate</i> , 2016, 76, 917-926.	2.3	11
38	A high-fat diet fed during different periods of life impairs steroidogenesis of rat Leydig cells. <i>Reproduction</i> , 2016, 152, 795-808.	2.6	22
39	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.	1.3	15
40	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, 1130-1139.	1.4	12
41	Sexual maturation of the Mongolian gerbil ( <i>Meriones unguiculatus</i> ): a histological, hormonal and spermatic evaluation. <i>Reproduction, Fertility and Development</i> , 2016, 28, 815.	0.4	16
42	Influence of Melatonin on the Proliferative and Apoptotic Responses of the Prostate under Normal and Hyperglycemic Conditions. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-18.	2.3	17
43	Effect of Melatonin Intake on Oxidative Stress Biomarkers in Male Reproductive Organs of Rats under Experimental Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	4.0	27
44	Prenatal exposure to testosterone masculinises the female gerbil and promotes the development of lesions in the prostate (Skeneâ€™s gland). <i>Reproduction, Fertility and Development</i> , 2015, 27, 1000.	0.4	25
45	Impact of the processes of testicular regression and recrudescence in the prostatic complex of the bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Journal of Morphology</i> , 2015, 276, 721-732.	1.2	10
46	Penile histomorphology of the neotropical bat <i>Eptesicus furinalis</i> (Chiroptera: Vespertilionidae). <i>Zoologischer Anzeiger</i> , 2015, 258, 92-98.	0.9	7
47	Key participants of the tumor microenvironment of the prostate: An approach of the structural dynamic of cellular elements and extracellular matrix components during epithelialâ€”stromal transition. <i>Acta Histochemica</i> , 2015, 117, 4-13.	1.8	20
48	Prostate hyperplasia caused by long-term obesity is characterized by high deposition of extracellular matrix and increased content of MMP-9 and VEGF. <i>International Journal of Experimental Pathology</i> , 2015, 96, 21-30.	1.3	37
49	Histopathological alterations in the prostates of Mongolian gerbils exposed to a high-fat diet and di-n-butyl phthalate individually or in combination. <i>Reproductive Toxicology</i> , 2015, 52, 26-39.	2.9	12
50	Impact of the Processes of Total Testicular Regression and Recrudescence on the Epididymal Physiology of the Bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>PLoS ONE</i> , 2015, 10, e0128484.	2.5	10
51	AKT and AMPK Activation after High-Fat and High-Glucose In Vitro Treatment of Prostate Epithelial Cells. <i>Hormone and Metabolic Research</i> , 2014, 46, 471-476.	1.5	8
52	Obesogenic Environment by Excess of Dietary Fats in Different Phases of Development Reduces Spermatic Efficiency of Wistar Rats at Adulthood: Correlations with Metabolic Status1. <i>Biology of Reproduction</i> , 2014, 91, 151.	2.7	27
53	Two periods of total testicular regression are peculiar events of the annual reproductive cycle of the black <i>Myotis</i> bat, <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Reproduction, Fertility and Development</i> , 2014, 26, 834.	0.4	35
54	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. <i>Acta Histochemica</i> , 2014, 116, 204-213.	1.8	4

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55	Budding process during the organogenesis of the ventral prostatic lobe in mongolian gerbil. <i>Microscopy Research and Technique</i> , 2014, 77, 458-466.	2.2	30
56	Effects of maternal diabetes on male offspring: high cell proliferation and increased activity of MMP-2 in the ventral prostate. <i>Cell and Tissue Research</i> , 2014, 358, 257-269.	2.9	7
57	Differential expression of aromatase, estrogen receptor alpha and 17 $\beta$ -HSD associated with the processes of total testicular regression and recrudescence in the bat <i>Myotis nigricans</i> (Chiroptera: Tj ETQq1 1 0.7843 14 rgB1z Overlo		
58	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.	0.4	12
59	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, 957-966.	4.3	8
60	Progesterone as a morphological regulatory factor of the male and female gerbil prostate. <i>International Journal of Experimental Pathology</i> , 2013, 94, 373-386.	1.3	23
61	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, 486-495.	2.2	8
62	Estrogen Receptors Alpha and Beta in Male and Female Gerbil Prostates1. <i>Biology of Reproduction</i> , 2013, 88, 7.	2.7	19
63	A New Proposed Rodent Model of Chemically Induced Prostate Carcinogenesis: Distinct Time-Course Prostate Cancer Progression in the Dorsolateral and Ventral Lobes. <i>Prostate</i> , 2013, 73, 1202-1213.	2.3	26
64	Maternal obesity disturbs the postnatal development of gonocytes in the rat without impairment of testis structure at prepubertal age. <i>Reproduction</i> , 2013, 146, 549-558.	2.6	12
65	Structural and ultrastructural evidence for telocytes in prostate stroma. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 398-406.	3.6	78
66	High fat-induced obesity associated with insulin-resistance increases FGF-2 content and causes stromal hyperplasia in rat ventral prostate. <i>Cell and Tissue Research</i> , 2012, 349, 577-588.	2.9	27
67	High Fat Diet Obesity Associated With Insulin Resistance Increases Cell Proliferation, Estrogen Receptor, and PI3K Proteins in Rat Ventral Prostate. <i>Journal of Andrology</i> , 2012, 33, 854-865.	2.0	42
68	Prenatal testosterone exposure as a model for the study of endocrine-disrupting chemicals on the gerbil prostate. <i>Experimental Biology and Medicine</i> , 2012, 237, 1298-1309.	2.4	19
69	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, 1084-1092.	2.2	26
70	Oxidative stress markers and apoptosis in the prostate of diabetic rats and the influence of vitamin C treatment. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2223-2233.	2.6	19
71	Reduction of insulin signalling pathway IRS1/IRS2/AKT/mTOR and decrease of epithelial cell proliferation in the prostate of glucocorticoid-treated rats. <i>International Journal of Experimental Pathology</i> , 2012, 93, 188-195.	1.3	18
72	Short-term stromal alterations in the rat ventral prostate following alloxan-induced diabetes and the influence of insulin replacement. <i>Micron</i> , 2012, 43, 326-333.	2.2	18

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73	Prostatic stromal cells of old gerbils respond to steroidal blockades creating a microenvironment similar to reactive stroma. <i>Biomedicine and Aging Pathology</i> , 2011, 1, 97-106.	0.8	5
74	Exposure to ethinylestradiol during prenatal development and postnatal supplementation with testosterone causes morphophysiological alterations in the prostate of male and female adult gerbils. <i>International Journal of Experimental Pathology</i> , 2011, 92, 121-130.	1.3	27
75	MMP-2 and MMP-9 localization and activity in the female prostate during estrous cycle. <i>General and Comparative Endocrinology</i> , 2011, 173, 419-427.	1.8	12
76	Microscopic evaluation of proliferative disorders in the gerbil female prostate: Evidence of aging and the influence of multiple pregnancies. <i>Micron</i> , 2011, 42, 712-717.	2.2	7
77	Short-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. <i>Reproduction in Domestic Animals</i> , 2010, 45, 516-524.	1.4	10
78	Differentiation of Leydig cells in the Mongolian gerbil. <i>Microscopy Research and Technique</i> , 2010, 73, 119-127.	2.2	2
79	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.	2.1	19
80	Neonatal Gonocyte Differentiation in Mongolian Gerbil <i>Meriones unguiculatus</i> Involves Asynchronous Maturation of Seminiferous Cords and Rapid Formation of Transitional Cell Stage. <i>Anatomical Record</i> , 2010, 293, 310-419.	1.4	7
81	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, 2163-2175.	1.4	16
82	Disorders related with ageing in the gerbil female prostate (Skene's paraurethral glands). <i>International Journal of Experimental Pathology</i> , 2010, 91, 132-143.	1.3	21
83	Proliferation and apoptotic rates and increased frequency of p63-positive cells in the prostate acinar epithelium of alloxan-induced diabetic rats. <i>International Journal of Experimental Pathology</i> , 2010, 91, 144-154.	1.3	24
84	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.	1.3	21
85	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, 939-950.	2.2	13
86	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.	1.3	25
87	Diabetes induces stromal remodelling and increase in chondroitin sulphate proteoglycans of the rat ventral prostate. <i>International Journal of Experimental Pathology</i> , 2009, 90, 400-411.	1.3	22
88	Regeneration of the Corneal Epithelium after Debridement of its Central Region: An Autoradiographic Study on Rabbits. <i>Current Eye Research</i> , 2009, 34, 636-645.	1.5	9
89	Proliferation of the vascular endothelium of the iris following total debridement of the corneal epithelium and limbal excision of rabbits. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 999-1007.	1.9	2
90	Cellular changes in the prostatic stroma of glucocorticoid-treated rats. <i>Cell and Tissue Research</i> , 2008, 332, 499-508.	2.9	11

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91	Morphological and Autoradiographic Studies on the Corneal and Limbal Epithelium of Rabbits. <i>Anatomical Record</i> , 2008, 291, 191-203.	1.4	11
92	Ageing Effects on the Mongolian Gerbil Female Prostate (Skene's Paraurethral Glands): Structural, Ultrastructural, Quantitative, and Hormonal Evaluations. <i>Anatomical Record</i> , 2008, 291, 463-474.	1.4	27
93	Androgen receptor in the Mongolian gerbil ventral prostate: Evaluation during different phases of postnatal development and following androgen blockage. <i>Micron</i> , 2008, 39, 1312-1324.	2.2	33
94	Malignant lesions in the ventral prostate of alloxan-induced diabetic rats. <i>International Journal of Experimental Pathology</i> , 2008, 89, 276-283.	1.3	21
95	Hormonal Oscillations During the Estrous Cycle Influence the Morphophysiology of the Gerbil ( <i>Meriones unguiculatus</i> ) Female Prostate (Skene Paraurethral Glands)1. <i>Biology of Reproduction</i> , 2008, 79, 1084-1091.	2.7	31
96	Exposure of young rats to high estrogen doses leads to degeneration of elongated spermatids. <i>Tissue and Cell</i> , 2008, 40, 31-42.	2.2	11
97	Antiestrogen Therapies Affect Tissue Homeostasis of the Gerbil ( <i>Meriones unguiculatus</i> ) Female Prostate and Ovaries1. <i>Biology of Reproduction</i> , 2008, 79, 674-685.	2.7	23
98	Lobe Identity in the Mongolian Gerbil Prostatic Complex: A New Rodent Model for Prostate Study. <i>Anatomical Record</i> , 2007, 290, 1233-1247.	1.4	47
99	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, 235-245.	3.0	23
100	Surgical and chemical castration induce differential histological response in prostate lobes of Mongolian gerbil. <i>Micron</i> , 2007, 38, 231-236.	2.2	33
101	Testosterone Stimulates Growth and Secretory Activity of the Female Prostate in the Adult Gerbil ( <i>Meriones unguiculatus</i> )1. <i>Biology of Reproduction</i> , 2006, 75, 370-379.	2.7	76
102	Biological behavior of the gerbil ventral prostate in three phases of postnatal development. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006, 288A, 723-733.	2.0	32
103	Tissue remodeling in Guinea pig lateral prostate at different ages after estradiol treatment. <i>Cell Biology International</i> , 2005, 29, 778-784.	3.0	19
104	Chondroitin Sulfate Proteoglycans Are Structural Renewable Constituents of the Rabbit Vitreous Body. <i>Current Eye Research</i> , 2005, 30, 405-413.	1.5	21
105	Inhibition of 5-Î±-reductase activity induces stromal remodeling and smooth muscle de-differentiation in adult gerbil ventral prostate. <i>Differentiation</i> , 2004, 72, 198-208.	1.9	55
106	Acid phosphatase activity in gerbil prostate: comparative study in male and female during postnatal development. <i>Cell Biology International</i> , 2004, 28, 335-344.	3.0	40
107	Tissue alterations in the Guinea pig lateral prostate following antiandrogen flutamide therapy. <i>Biocell</i> , 2004, 28, 21-30.	0.7	6
108	Structure, histochemistry, and ultrastructure of the epithelium and stroma in the gerbil ( <i>Meriones</i> )	2.2	50

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109	Cytological steps during spermiogenesis in the house sparrow ( <i>Passer domesticus</i> , Linnaeus). <i>Tissue and Cell</i> , 2002, 34, 273-282.	2.2	24
110	Glycosaminoglycans in components of the rabbit eye: synthesis and characterization. <i>Current Eye Research</i> , 1999, 19, 146-153.	1.5	10
111	Sulfation of Intrinsic Glycoproteins of the Rabbit Vitreous. <i>Experimental Eye Research</i> , 1998, 67, 323-329.	2.6	2