# Rejane M GÃ³es

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 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 | Structural and ultrastructural evidence for telocytes in prostate stroma. Journal of Cellular and Molecular Medicine, 2013, 17, 398-406. | 3.6 | 78 |
| 2 | 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 |
| 3 | Inhibition of 5-Î±-reductase activity induces stromal remodeling and smooth muscle de-differentiation in adult gerbil ventral prostate. Differentiation, 2004, 72, 198-208. | 1.9 | 55 |
| 4 | Structure, histochemistry, and ultrastructure of the epithelium and stroma in the gerbil (Meriones) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 2.2 | 50 |
| 5 | Lobe Identity in the Mongolian Gerbil Prostatic Complex: A New Rodent Model for Prostate Study. Anatomical Record, 2007, 290, 1233-1247. | 1.4 | 47 |
| 6 | 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 |
| 7 | 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 |
| 8 | Prostate hyperplasia caused by longâ€term 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 |
| 9 | 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 |
| 10 | Surgical and chemical castration induce differential histological response in prostate lobes of Mongolian gerbil. Micron, 2007, 38, 231-236. | 2.2 | 33 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Budding process during the organogenesis of the ventral prostatic lobe in mongolian gerbil. Microscopy Research and Technique, 2014, 77, 458-466. | 2.2 | 30 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | Effect of Melatonin Intake on Oxidative Stress Biomarkers in Male Reproductive Organs of Rats under Experimental Diabetes. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-11. | 4.0 | 27 |
| 21 | 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 |
| 22 | 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 |
| 23 | Longâ€term 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 |
| 24 | Prenatal exposure to testosterone masculinises the female gerbil and promotes the development of lesions in the prostate (Skeneâ€™s gland). Reproduction, Fertility and Development, 2015, 27, 1000. | 0.4 | 25 |
| 25 | Cytological steps during spermiogenesis in the house sparrow (Passer domesticus, Linnaeus). Tissue and Cell, 2002, 34, 273-282. | 2.2 | 24 |
| 26 | 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 |
| 27 | 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 |
| 28 | Antiestrogen Therapies Affect Tissue Homeostasis of the Gerbil (Meriones unguiculatus) Female Prostate and Ovaries1. Biology of Reproduction, 2008, 79, 674-685. | 2.7 | 23 |
| 29 | 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 |
| 30 | 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 |
| 31 | Differential expression of aromatase, estrogen receptor alpha and 17Î²-HSD associated with the processes of total testicular regression and recrudescence in the bat Myotis nigricans (Chiroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock | 1.3 | 22 |
| 32 | A high-fat diet fed during different periods of life impairs steroidogenesis of rat Leydig cells. Reproduction, 2016, 152, 795-808. | 2.6 | 22 |
| 33 | Chondroitin Sulfate Proteoglycans Are Structural Renewable Constituents of the Rabbit Vitreous Body. Current Eye Research, 2005, 30, 405-413. | 1.5 | 21 |
| 34 | Malignant lesions in the ventral prostate of alloxanâ€induced diabetic rats. International Journal of Experimental Pathology, 2008, 89, 276-283. | 1.3 | 21 |
| 35 | Disorders related with ageing in the gerbil female prostate (Skeneâ€™s paraurethral glands). International Journal of Experimental Pathology, 2010, 91, 132-143. | 1.3 | 21 |
| 36 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Longâ€term 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 |
| 38 | 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. Acta Histochemica, 2015, 117, 4-13. | 1.8 | 20 |
| 39 | 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 |
| 40 | Tissue remodeling in Guinea pig lateral prostate at different ages after estradiol treatment. Cell Biology International, 2005, 29, 778-784. | 3.0 | 19 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Estrogen Receptors Alpha and Beta in Male and Female Gerbil Prostates1. Biology of Reproduction, 2013, 88, 7. | 2.7 | 19 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | Sexual maturation of the Mongolian gerbil (Meriones unguiculatus): a histological, hormonal and spermatic evaluation. Reproduction, Fertility and Development, 2016, 28, 815. | 0.4 | 16 |
| 50 | 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 |
| 51 | 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 |
| 52 | Melatonin intake since weaning ameliorates steroidogenic function and sperm motility of streptozotocinâ€induced diabetic rats. Andrology, 2016, 4, 526-541. | 3.5 | 13 |
| 53 | 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 |
| 54 | Telocytes contribute to aging-related modifications in the prostate. Scientific Reports, 2020, 10, 21392. | 3.3 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | Postnatal development of Mongolian gerbil female prostate: An immunohistochemical and 3D modeling study. Microscopy Research and Technique, 2016, 79, 438-446. | 2.2 | 12 |
| 60 | 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 |
| 61 | 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 |
| 62 | Telocytes of the male urogenital system: Interrelationships, possible functions, and pathological implications. Cell Biology International, 2021, 45, 1613-1623. | 3.0 | 12 |
| 63 | Cellular changes in the prostatic stroma of glucocorticoid-treated rats. Cell and Tissue Research, 2008, 332, 499-508. | 2.9 | 11 |
| 64 | Morphological and Autoradiographic Studies on the Corneal and Limbal Epithelium of Rabbits. Anatomical Record, 2008, 291, 191-203. | 1.4 | 11 |
| 65 | Exposure of young rats to high estrogen doses leads to degeneration of elongated spermatids. Tissue and Cell, 2008, 40, 31-42. | 2.2 | 11 |
| 66 | Role of the TNFâ€Î± receptor type 1 on prostate carcinogenesis in knockout mice. Prostate, 2016, 76, 917-926. | 2.3 | 11 |
| 67 | 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 |
| 68 | 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 |
| 69 | Glycosaminoglycans in components of the rabbit eye: synthesis and characterization. Current Eye Research, 1999, 19, 146-153. | 1.5 | 10 |
| 70 | 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 |
| 71 | Impact of the processes of testicular regression and recrudescence in the prostatic complex of the bat <scp>M</scp>yotis nigricans (<scp>C</scp>hiroptera: <scp>V</scp>espertilionidae). Journal of Morphology, 2015, 276, 721-732. | 1.2 | 10 |
| 72 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Stimulating effect of palmitate and insulin on cell migration and proliferation in PNT1A and PC3 prostate cells: Counteracting role of metformin. Prostate, 2018, 78, 731-742. | 2.3 | 10 |
| 74 | 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 |
| 75 | 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 |
| 76 | Regeneration of the Corneal Epithelium after Debridement of its Central Region: An Autoradiographic Study on Rabbits. Current Eye Research, 2009, 34, 636-645. | 1.5 | 9 |
| 77 | Intrauterine exposure to 17Î²-oestradiol (E2) impairs postnatal development in both female and male prostate in gerbil. Reproductive Toxicology, 2017, 73, 30-40. | 2.9 | 9 |
| 78 | 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 |
| 79 | 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 |
| 80 | Effects of exposure to estradiol and estradiol plus testosterone on the mongolian gerbil (Meriones unguiculatus) female prostate. Microscopy Research and Technique, 2013, 76, 486-495. | 2.2 | 8 |
| 81 | AKT and AMPK Activation after High-Fat and High-Glucose In Vitro Treatment of Prostate Epithelial Cells. Hormone and Metabolic Research, 2014, 46, 471-476. | 1.5 | 8 |
| 82 | Morphological and histological characters of penile organization in eleven species of molossid bats. Zoology, 2018, 127, 70-83. | 1.2 | 8 |
| 83 | Telocytes role during the postnatal development of the Mongolian gerbil jejunum. Experimental and Molecular Pathology, 2018, 105, 130-138. | 2.1 | 8 |
| 84 | Effect of glucose and palmitate environment on proliferation and migration of PC3â€prostate cancer cells. Cell Biology International, 2019, 43, 373-383. | 3.0 | 8 |
| 85 | Neonatal Gonocyte Differentiation in Mongolian GerbilMeriones unguiculatusInvolves Asynchronous Maturation of Seminiferous Cords and Rapid Formation of Transitional Cell Stage. Anatomical Record, 2010, 293, 310-419. | 1.4 | 7 |
| 86 | 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 |
| 87 | Effects of maternal diabetes on male offspring: high cell proliferation and increased activity of MMP-2 in the ventral prostate. Cell and Tissue Research, 2014, 358, 257-269. | 2.9 | 7 |
| 88 | Penile histomorphology of the neotropical bat Eptesicus furinalis (Chiroptera: Vespertilionidae). Zoologischer Anzeiger, 2015, 258, 92-98. | 0.9 | 7 |
| 89 | 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 |
| 90 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | 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 |
| 92 | Explant culture: A relevant tool for the study of telocytes. Cell Biology International, 2020, 44, 2395-2408. | 3.0 | 6 |
| 93 | Tissue alterations in the Guinea pig lateral prostate following antiandrogen flutamide therapy. Biocell, 2004, 28, 21-30. | 0.7 | 6 |
| 94 | 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 |
| 95 | Prenatal exposure to finasteride promotes sex-specific changes in gerbil prostate development. Reproduction, Fertility and Development, 2019, 31, 1719. | 0.4 | 5 |
| 96 | 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 |
| 97 | 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 |
| 98 | 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 |
| 99 | Evaluation of the uterine hormonal control of the bat <scp>Artibeus lituratus</scp> during the different phases of its reproductive cycle. Journal of Morphology, 2020, 281, 302-315. | 1.2 | 4 |
| 100 | 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 |
| 101 | Corticosterone influences gerbil (Meriones unguiculatus) prostatic morphophysiology and alters its proliferation and apoptosis rates. International Journal of Experimental Pathology, 2017, 98, 134-146. | 1.3 | 3 |
| 102 | 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 |
| 103 | The prostate of the bat Artibeus lituratus : Seasonal variations, abiotic regulation, and hormonal control. Journal of Morphology, 2021, 282, 1188-1207. | 1.2 | 3 |
| 104 | The complex role of telocytes in female prostate tumorigenesis in a rodent model. Cell Biology International, 2022, 46, 1495-1509. | 3.0 | 3 |
| 105 | Sulfation of Intrinsic Glycoproteins of the Rabbit Vitreous. Experimental Eye Research, 1998, 67, 323-329. | 2.6 | 2 |
| 106 | Proliferation of the vascular endothelium of the iris following total debridement of the corneal epithelium and limbal excision of rabbits. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 999-1007. | 1.9 | 2 |
| 107 | Differentiation of Leydig cells in the Mongolian gerbil. Microscopy Research and Technique, 2010, 73, 119-127. | 2.2 | 2 |
| 108 | Histomorphology of the glans penis in Vespertilionidae and Phyllostomidae species (Chiroptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 | 1.2 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | 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 |
| 110 | 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 |
| 111 | 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 |