

# Branka T Å oÅ;iÄ JurjeviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5027060/publications.pdf>

Version: 2024-02-01

58  
papers

582  
citations

623188

14  
h-index

713013

21  
g-index

58  
all docs

58  
docs citations

58  
times ranked

768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D3 Treatment Alters Thyroid Functional Morphology in Orchidectomized Rat Model of Osteoporosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 791.	1.8	3
2	Agmatine reduces chlorpromazine prooxidant effects in rat hippocampus and striatum. <i>Archives of Biological Sciences</i> , 2021, 73, 353-359.	0.2	0
3	Thyroid Gland Alterations in Old-Aged Wistar Rats: A Comprehensive Stereological, Ultrastructural, Hormonal, and Gene Expression Study. <i>Microscopy and Microanalysis</i> , 2021, 27, 437-449.	0.2	1
4	Soy isoflavone-caused shunting of the corticosteroidogenesis pathways in andropausal subjects: Top-down impulse for the optimal supplementation design. <i>Medical Hypotheses</i> , 2021, 148, 110516.	0.8	1
5	Development of genistein-loaded gold nanoparticles and their antitumor potential against prostate cancer cell lines. <i>Materials Science and Engineering C</i> , 2021, 124, 112078.	3.8	31
6	The effects of prenatal dexamethasone exposure and fructose challenge on pituitary-adrenocortical activity and anxiety-like behavior in female offspring. <i>Tissue and Cell</i> , 2020, 62, 101309.	1.0	4
7	An Extremely Low Frequency Magnetic Field and Global Cerebral Ischemia Affect Pituitary ACTH and TSH Cells in Gerbils. <i>Bioelectromagnetics</i> , 2020, 41, 91-103.	0.9	1
8	Pituitary Hyperplasia, Hormonal Changes and Prolactinoma Development in Males Exposed to Estrogens – An Insight From Translational Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2024.	1.8	10
9	The adrenal cortex after estradiol or daidzein application in a rat model of the andropause: Structural and hormonal study. <i>Annals of Anatomy</i> , 2020, 230, 151487.	1.0	4
10	Thyroid Mediation of the Isoflavone Effects on Osteoporotic Bone: The Endocrine Interference With a Beneficial Outcome. <i>Frontiers in Endocrinology</i> , 2019, 10, 688.	1.5	1
11	Old age-associated impairment of the rat liver antioxidant defense system: the basis for affirmation of the experimental model. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2019, 43, 423-426.	0.2	2
12	Daidzein upregulates anti-aging protein Klotho and NaPi 2a cotransporter in a rat model of the andropause. <i>Annals of Anatomy</i> , 2019, 221, 27-37.	1.0	8
13	Morphofunctional parameters of rat somatotrophes after acute and repeated immobilization or restraint stress. <i>Acta Histochemica</i> , 2019, 121, 29-34.	0.9	5
14	Soy Phytoestrogens Do Not Fully Reverse Changes in Rat Pituitary Castration Cells: Unbiased Stereological Study. <i>Anatomical Record</i> , 2018, 301, 1416-1425.	0.8	1
15	Histological and morphofunctional parameters of the hypothalamic – pituitary – adrenal system are sensitive to daidzein treatment in the adult rat. <i>Acta Histochemica</i> , 2018, 120, 129-135.	0.9	2
16	The phytoestrogen genistein prevents trabecular bone loss and affects thyroid follicular cells in a male rat model of osteoporosis. <i>Journal of Anatomy</i> , 2018, 233, 204-212.	0.9	26
17	Somatopause, weaknesses of the therapeutic approaches and the cautious optimism based on experimental ageing studies with soy isoflavones. <i>EXCLI Journal</i> , 2018, 17, 279-301.	0.5	5
18	Response of trabecular bone, thyroid C and follicular cells to synthetic salmon calcitonin in middle-aged orchidectomized male rats. <i>Journal of Anatomy</i> , 2017, 230, 787-795.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Citrus flavanones mildly interfere with pituitary-thyroid axis in old-aged male rats. <i>Acta Histochemica</i> , 2017, 119, 292-301.	0.9	13
20	Testosterone supplementation, glucocorticoid milieu and bone homeostasis in the ageing male. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 372-382.	1.0	4
21	Effects of age and soybean isoflavones on hepatic cholesterol metabolism and thyroid hormone availability in acyclic female rats. <i>Experimental Gerontology</i> , 2017, 92, 74-81.	1.2	15
22	Diosgenin-caused changes of the adrenal gland histological parameters in a rat model of the menopause. <i>Acta Histochemica</i> , 2017, 119, 48-56.	0.9	8
23	Functional morphology of pituitary -thyroid and -adrenocortical axes in middle-aged male rats treated with <i>Vitex agnus castus</i> essential oil. <i>Acta Histochemica</i> , 2016, 118, 736-745.	0.9	6
24	Citrus flavanones naringenin and hesperetin improve antioxidant status and membrane lipid compositions in the liver of old-aged Wistar rats. <i>Experimental Gerontology</i> , 2016, 84, 49-60.	1.2	62
25	Sex steroid application reverses changes in rat castration cells: Unbiased stereological analysis. <i>Archives of Biological Sciences</i> , 2016, 68, 821-828.	0.2	6
26	Tamoxifen stimulates calcitonin-producing thyroid cells and prevents trabecular bone loss in a rat model of androgen deficiency. <i>Journal of Anatomy</i> , 2015, 226, 489-496.	0.9	4
27	Immuno-histomorphometric and -fluorescent characteristics of GH cells after treatment with genistein or daidzein in an animal model of andropause. <i>Acta Veterinaria</i> , 2014, 64, 93-104.	0.2	5
28	Morphological and functional changes in pituitary-thyroid axis following prolonged exposure of female rats to constant light. <i>Journal of Morphology</i> , 2014, 275, 1161-1172.	0.6	11
29	Soy extract-dependent changes in morphofunctional parameters of the pituitary corticotropes in adult rats. <i>Acta Histochemica</i> , 2014, 116, 717-722.	0.9	3
30	Diosgenin does not express estrogenic activity: a uterotrophic assay. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 292-298.	0.7	11
31	Exposure to dexamethasone reduces pituitary volume and gonadotropic cell number in rat fetuses. <i>Acta Histochemica</i> , 2014, 116, 973-980.	0.9	3
32	Soy isoflavones interfere with thyroid hormone homeostasis in orchidectomized middle-aged rats. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 124-134.	1.3	28
33	The effects of estradiol and human chorionic gonadotropin on ACHT cells in peripubertal female rats: A histological and stereological study. <i>Archives of Biological Sciences</i> , 2014, 66, 143-148.	0.2	0
34	<i>Vitex agnus-castus</i> essential oil affects thyroid C cells and bone metabolism in middle-aged male rats. <i>Acta Veterinaria</i> , 2013, 63, 23-35.	0.2	5
35	Amplification of Cyclin D1, C-MYC And EGFR Oncogenes in Tumour Samples of Breast Cancer Patients / AMPLIFIKACIJA CIKLIN D1, C-MYC AND EGFR ONKOGENA U TUMORSKIM UZORCIMA PACIJENTKINJA OBOLELIH OD KANCERA DOJKE. <i>Journal of Medical Biochemistry</i> , 2013, 32, 1-8.	0.7	20
36	The effects of sex steroids on thyroid C cells and trabecular bone structure in the rat model of male osteoporosis. <i>Journal of Anatomy</i> , 2013, 222, 313-320.	0.9	16

#	ARTICLE	IF	CITATIONS
37	Orchidectomy of middle-aged rats decreases liver deiodinase 1 and pituitary deiodinase 2 activity. <i>Journal of Endocrinology</i> , 2012, 215, 247-256.	1.2	21
38	Vitex Agnus-Castus L. Essential Oil Increases Human Erythrocyte Membrane Fluidity. <i>Journal of Medical Biochemistry</i> , 2012, 31, 222-227.	0.7	7
39	Pregnancy reduces the responsiveness of the pituitary-adrenal axis to dexamethasone. <i>Acta Histochemica</i> , 2012, 114, 562-570.	0.9	3
40	Estradiol and GH cells: Immunohistomorphometric study in an animal model of andropause. <i>Archives of Biological Sciences</i> , 2012, 64, 451-457.	0.2	4
41	Morphofunctional Characteristics of Pituitary Adrenocorticotropes in An Animal Model of Heat Stress. <i>Journal of Medical Biochemistry</i> , 2011, 30, 287-292.	0.7	3
42	The Negative Effect of Soy Extract on Erythrocyte Membrane Fluidity: An Electron Paramagnetic Resonance Study. <i>Journal of Membrane Biology</i> , 2011, 239, 131-135.	1.0	14
43	Suppressive effects of genistein and daidzein on pituitary-thyroid axis in orchidectomized middle-aged rats. <i>Experimental Biology and Medicine</i> , 2010, 235, 590-598.	1.1	29
44	Effects of genistein and daidzein on erythrocyte membrane fluidity: an electron paramagnetic resonance study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 497-500.	0.7	17
45	Genistein-Induced Histomorphometric and Hormone Secreting Changes in the Adrenal Cortex in Middle-Aged Rats. <i>Experimental Biology and Medicine</i> , 2009, 234, 148-156.	1.1	26
46	Somatostatin-14 influences pituitary-ovarian axis in peripubertal rats. <i>Histochemistry and Cell Biology</i> , 2008, 130, 699-708.	0.8	15
47	Dexamethasone treatment during pregnancy influences the number of TSH cells in rat fetuses. <i>Archives of Biological Sciences</i> , 2008, 60, 555-560.	0.2	4
48	Adrenal cortex in peripubertal and adult female rats after neonatal treatment with SRIH-14. <i>Archives of Biological Sciences</i> , 2008, 60, 41-47.	0.2	0
49	Pregnancy and dexamethasone: Effects on morphometric parameters of gonadotropic cells in rats. <i>Acta Histochemica</i> , 2007, 109, 185-192.	0.9	4
50	A BRIEF COMMUNICATION. <i>Experimental Biology and Medicine</i> , 2007, 232, 1222-1227.	1.1	18
51	Effect of estradiol and progesterone on thyroid gland in pigs: A histochemical, stereological, and ultrastructural study. <i>Microscopy Research and Technique</i> , 2007, 70, 44-49.	1.2	6
52	The effect of orchidectomy on thyroid C cells and bone histomorphometry in middle-aged rats. <i>Histochemistry and Cell Biology</i> , 2007, 128, 153-159.	0.8	17
53	Immunoreactive TSH cells in juvenile and peripubertal rats after estradiol and human chorionic gonadotropin treatment. <i>Acta Histochemica</i> , 2006, 108, 117-123.	0.9	7
54	The pituitary-adrenal axis of fetal rats after maternal dexamethasone treatment. <i>Anatomy and Embryology</i> , 2005, 211, 61-69.	1.5	12

#	ARTICLE	IF	CITATIONS
55	Chronic Estradiol Exposure Modulates Thyroid Structure and Decreases T <sub>4</sub> and T <sub>3</sub> Serum Levels in Middle-Aged Female Rats. <i>Hormone Research in Paediatrics</i> , 2005, 63, 48-54.	0.8	44
56	Effects of intracerebroventricularly administered octreotide on gonadotrophic cells in female rats. <i>Journal of Medical Biochemistry</i> , 2004, 23, 149-153.	0.1	1
57	The effect of ovariectomy on thyroid c cells of adult rats. <i>Journal of Medical Biochemistry</i> , 2002, 21, 345-350.	0.1	3
58	Effect of calcium on structural and morphometric features of thyroid gland tissue in middle-aged rat females. <i>Journal of Medical Biochemistry</i> , 2002, 21, 261-267.	0.1	2