

Peter Celec

List of Publications by Year in descending order

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Version: 2024-02-01

242
papers

5,005
citations

94433

37
h-index

155660

55
g-index

247
all docs

247
docs citations

247
times ranked

7419
citing authors

#	ARTICLE	IF	CITATIONS
1	On the effects of testosterone on brain behavioral functions. <i>Frontiers in Neuroscience</i> , 2015, 9, 12.	2.8	140
2	Vectors and delivery systems in gene therapy. <i>Medical Science Monitor</i> , 2005, 11, RA110-21.	1.1	129
3	Salivary markers of oxidative stress in oral diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 73.	3.9	120
4	Sex Differences in Experimentally Induced Colitis in Mice: a Role for Estrogens. <i>Inflammation</i> , 2015, 38, 1996-2006.	3.8	116
5	Nuclear factor kappa B molecular biomedicine: the next generation. <i>Biomedicine and Pharmacotherapy</i> , 2004, 58, 365-371.	5.6	101
6	Regular moderate exercise reduces advanced glycation and ameliorates early diabetic nephropathy in obese Zucker rats. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1669-1677.	3.4	99
7	On the Physiology and Pathophysiology of Antimicrobial Peptides. <i>Molecular Medicine</i> , 2009, 15, 51-59.	4.4	96
8	Oxidative Stress and Antioxidants in the Diagnosis and Therapy of Periodontitis. <i>Frontiers in Physiology</i> , 2017, 8, 1055.	2.8	96
9	Bacteria in gene therapy: bactofection versus alternative gene therapy. <i>Gene Therapy</i> , 2006, 13, 101-105.	4.5	94
10	Oxidative stress and electron spin resonance. <i>Clinica Chimica Acta</i> , 2006, 364, 61-66.	1.1	84
11	Fragmentation of DNA affects the accuracy of the DNA quantitation by the commonly used methods. <i>Biological Procedures Online</i> , 2013, 15, 5.	2.9	84
12	Amniotic Fluid Protein Profiles of Intraamniotic Inflammatory Response to <i>Ureaplasma</i> spp. and Other Bacteria. <i>PLoS ONE</i> , 2013, 8, e60399.	2.5	75
13	Melatonin reduces cardiac remodeling and improves survival in rats with isoproterenol-induced heart failure. <i>Journal of Pineal Research</i> , 2014, 57, 177-184.	7.4	70
14	Regression of L-NAME-Induced Hypertension: The Role of Nitric Oxide and Endothelium-Derived Constricting Factor. <i>Hypertension Research</i> , 2008, 31, 793-803.	2.7	68
15	Markers of oxidative stress in plasma and saliva in patients with multiple sclerosis. <i>Clinical Biochemistry</i> , 2015, 48, 24-28.	1.9	67
16	The anxiolytic effect of testosterone in the rat is mediated via the androgen receptor. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 191-195.	2.9	59
17	Sex differences and sex hormones in anxiety-like behavior of aging rats. <i>Hormones and Behavior</i> , 2017, 93, 159-165.	2.1	59
18	In vivo phage display – A discovery tool in molecular biomedicine. <i>Biotechnology Advances</i> , 2013, 31, 1247-1259.	11.7	58

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19	Salivary Markers of Oxidative Stress and Antioxidant Status: Influence of External Factors. <i>Disease Markers</i> , 2013, 34, 313-321.	1.3	57
20	Cell-free DNA: the role in pathophysiology and as a biomarker in kidney diseases. <i>Expert Reviews in Molecular Medicine</i> , 2018, 20, e1.	3.9	57
21	Oxidative and carbonyl stress in patients with obstructive sleep apnea treated with continuous positive airway pressure. <i>Sleep and Breathing</i> , 2012, 16, 393-398.	1.7	56
22	Deoxyribonucleases and Their Applications in Biomedicine. <i>Biomolecules</i> , 2020, 10, 1036.	4.0	56
23	Gene therapy for cancer: bacteria-mediated anti-angiogenesis therapy. <i>Gene Therapy</i> , 2011, 18, 425-431.	4.5	50
24	Salivary markers of oxidative stress in patients with oral premalignant lesions. <i>Archives of Oral Biology</i> , 2012, 57, 1651-1656.	1.8	47
25	Polymorphisms of candidate genes in Slovak autistic patients. <i>Psychiatric Genetics</i> , 2010, 20, 137-139.	1.1	46
26	Salivary DNA and markers of oxidative stress in patients with chronic periodontitis. <i>Clinical Oral Investigations</i> , 2015, 19, 201-207.	3.0	46
27	Melatonin interactions with blood pressure and vascular function during L-NAME-induced hypertension. <i>Journal of Pineal Research</i> , 2010, 48, 102-108.	7.4	45
28	The peroxisome proliferator-activated receptor- α agonist, BAY PP1, attenuates renal fibrosis in rats. <i>Kidney International</i> , 2011, 80, 1182-1197.	5.2	45
29	Variability of Thiobarbituric Acid Reacting Substances in Saliva. <i>Disease Markers</i> , 2009, 26, 49-53.	1.3	44
30	The Effect of Testosterone on the Formation of Brain Structures. <i>Cells Tissues Organs</i> , 2013, 197, 169-177.	2.3	44
31	Continuous light and L-NAME-induced left ventricular remodelling: different protection with melatonin and captopril. <i>Journal of Hypertension</i> , 2010, 28, S13-S18.	0.5	43
32	Salivary Thiobarbituric Acid Reacting Substances and Malondialdehyde – Their Relationship to Reported Smoking and to Parodontal Status Described by the Papillary bleeding index. <i>Disease Markers</i> , 2005, 21, 133-137.	1.3	42
33	Salivary Markers of Oxidative Stress and Their Relation to Periodontal and Dental Status in Children. <i>Disease Markers</i> , 2013, 34, 9-15.	1.3	42
34	Effects of Menstrual Cycle on Periodontal Health and Gingival Crevicular Fluid Markers. <i>Journal of Periodontology</i> , 2010, 81, 673-681.	3.4	41
35	The effects of saliva collection, handling and storage on salivary testosterone measurement. <i>Steroids</i> , 2013, 78, 1325-1331.	1.8	41
36	Hypertension and Cardiovascular Remodelling in Rats Exposed to Continuous Light: Protection by ACE-Inhibition and Melatonin. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	3.0	41

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37	Relationship between Circulating Tumor Cells, Blood Coagulation, and Urokinase-Plasminogen-Activator System in Early Breast Cancer Patients. <i>Breast Journal</i> , 2015, 21, 155-160.	1.0	40
38	Renal, vascular and cardiac fibrosis in rats exposed to passive smoking and industrial dust fibre amosite. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4484-4491.	3.6	39
39	Protective effect of captopril, olmesartan, melatonin and compound 21 on doxorubicin-induced nephrotoxicity in rats. <i>Physiological Research</i> , 2013, 62, S181-S189.	0.9	38
40	Testosterone and estradiol are not affected in male and female patients with obstructive sleep apnea treated with continuous positive airway pressure. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 9-12.	3.3	36
41	Salivary markers of kidney function – Potentials and limitations. <i>Clinica Chimica Acta</i> , 2016, 453, 28-37.	1.1	36
42	Phage therapy of Cronobacter-induced urinary tract infection in mice. <i>Medical Science Monitor</i> , 2011, 17, BR173-BR178.	1.1	36
43	Exogenous deoxyribonuclease has a protective effect in a mouse model of sepsis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 8-16.	5.6	35
44	On the Role of Testosterone in Anxiety-Like Behavior Across Life in Experimental Rodents. <i>Frontiers in Endocrinology</i> , 2018, 9, 441.	3.5	35
45	Salivary markers of oxidative stress are related to age and oral health in adult non-smokers. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 263-266.	2.7	34
46	Effects of testosterone and estradiol on anxiety and depressive-like behavior via a non-genomic pathway. <i>Neuroscience Bulletin</i> , 2015, 31, 288-296.	2.9	34
47	Loop-mediated isothermal amplification for the detection of SARS-CoV-2 in saliva. <i>Microbial Biotechnology</i> , 2021, 14, 307-316.	4.2	34
48	Blood Contamination in Saliva: Impact on the Measurement of Salivary Oxidative Stress Markers. <i>Disease Markers</i> , 2015, 2015, 1-10.	1.3	33
49	Salivary markers of oxidative stress and antioxidant status: influence of external factors. <i>Disease Markers</i> , 2013, 34, 313-21.	1.3	33
50	Salivary Sex Hormones during the Menstrual Cycle. <i>Endocrine Journal</i> , 2009, 56, 521-523.	1.6	31
51	Doxorubicin-induced behavioral disturbances in rats: Protective effect of melatonin and captopril. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 284-289.	2.9	31
52	Testosterone and its metabolites – modulators of brain functions. <i>Acta Neurobiologiae Experimentalis</i> , 2011, 71, 434-54.	0.7	31
53	A Systematic Review of Randomized Controlled Trials Using Music Therapy for Children. <i>Journal of Alternative and Complementary Medicine</i> , 2010, 16, 1089-1095.	2.1	30
54	Markers of Oxidative Stress and Antioxidant Status in the Plasma, Urine and Saliva of Healthy Mice. <i>Physiological Research</i> , 2018, 67, 921-934.	0.9	30

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55	Biological andÂbiomedical aspects ofÂgenetically modified food. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 531-540.	5.6	29
56	Advanced Glycation End Products in Infant Formulas Do Not Contribute to Insulin Resistance Associated with Their Consumption. <i>PLoS ONE</i> , 2013, 8, e53056.	2.5	28
57	Oxidative Stress in Animal Models of Acute and Chronic Renal Failure. <i>Disease Markers</i> , 2019, 2019, 1-10.	1.3	28
58	Intelligence and salivary testosterone levels in prepubertal children. <i>Neuropsychologia</i> , 2007, 45, 1378-1385.	1.6	27
59	Selection of the optimal manual method of cell free fetal DNA isolation from maternal plasma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1185-1189.	2.3	27
60	On the origin and diagnostic use of salivary <sc>RNA</sc>. <i>Oral Diseases</i> , 2014, 20, 146-152.	3.0	27
61	Polymorphisms in Genes Involved in Testosterone Metabolism in Slovak Autistic Boys. , 2010, 20, 245-249.		26
62	Behaviour and hormonal status in healthy rats on a diet rich in Maillard reaction products with or without solvent extractable aroma compounds. <i>Physiology and Behavior</i> , 2012, 105, 693-701.	2.1	26
63	Alcohol based fixatives provide excellent tissue morphology, protein immunoreactivity and RNA integrity in paraffin embedded tissue specimens. <i>Acta Histochemica</i> , 2013, 115, 279-289.	1.8	26
64	Saliva collection devices affect sex steroid concentrations. <i>Clinica Chimica Acta</i> , 2012, 413, 1625-1628.	1.1	25
65	Prevalence and persistence of male DNA identified in mixed saliva samples after intense kissing. <i>Forensic Science International: Genetics</i> , 2013, 7, 124-128.	3.1	25
66	Deoxyribonuclease partially ameliorates thioacetamide-induced hepatorenal injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G457-G463.	3.4	25
67	Mental rotation in intellectually gifted boys is affected by the androgen receptor CAG repeat polymorphism. <i>Neuropsychologia</i> , 2013, 51, 1693-1698.	1.6	24
68	Reference values of skin autofluorescence as an estimation of tissue accumulation of advanced glycation end products in a general Slovak population. <i>Diabetic Medicine</i> , 2014, 31, 581-585.	2.3	24
69	Sex Differences in the Effect of Resveratrol on DSS-Induced Colitis in Mice. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-12.	1.5	24
70	Comprehensive assessment of nephrotoxicity of intravenously administered sodium-oleate-coated ultra-small superparamagnetic iron oxide (USPIO) and titanium dioxide (TiO₂) nanoparticles in rats. <i>Nanotoxicology</i> , 2014, 8, 142-157.	3.0	23
71	Nonfunctioning pituitary adenomas: association of Ki-67 and HMGA-1 labeling indices with residual tumor growth. <i>Acta Neurochirurgica</i> , 2014, 156, 451-461.	1.7	23
72	The Role of Estrogen in Anxiety-Like Behavior and Memory of Middle-Aged Female Rats. <i>Frontiers in Endocrinology</i> , 2020, 11, 570560.	3.5	23

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73	Effects of anabolic steroids and antioxidant vitamins on ethanol-induced tissue injury. <i>Life Sciences</i> , 2003, 74, 419-434.	4.3	22
74	Daytime of Sampling, Tooth-Brushing and Ascorbic Acid Influence Salivary Thiobarbituric Acid Reacting Substances – A Potential Clinical Marker of Gingival Status. <i>Disease Markers</i> , 2005, 21, 203-207.	1.3	22
75	Salmonella-mediated gene therapy in experimental colitis in mice. <i>Experimental Biology and Medicine</i> , 2011, 236, 177-183.	2.4	22
76	Circatrigintan Cycle of Salivary Testosterone in Human Male. <i>Biological Rhythm Research</i> , 2003, 34, 305-315.	0.9	21
77	Endocrine and Cognitive Effects of Short-Time Soybean Consumption in Women. <i>Gynecologic and Obstetric Investigation</i> , 2005, 59, 62-66.	1.6	21
78	Oxidative stress in the brain caused by acute kidney injury. <i>Metabolic Brain Disease</i> , 2018, 33, 961-967.	2.9	21
79	Prognostic value of various subtypes of extracellular DNA in ovarian cancer patients. <i>Journal of Ovarian Research</i> , 2018, 11, 85.	3.0	21
80	Variability of thiobarbituric acid reacting substances in saliva. <i>Disease Markers</i> , 2009, 26, 49-53.	1.3	21
81	Salivary markers of oxidative stress and their relation to periodontal and dental status in children. <i>Disease Markers</i> , 2013, 34, 9-15.	1.3	21
82	Biochar – An efficient sorption material for the removal of pharmaceutically active compounds, DNA and RNA fragments from wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105746.	6.7	20
83	The lack of non-steroid isoprenoids causes oxidative stress in patients with mevalonic aciduria. <i>Medical Hypotheses</i> , 2008, 70, 938-940.	1.5	19
84	Effect of exogenous testosterone on oxidative status of the testes in adult male rats. <i>Andrologia</i> , 2013, 45, 417-423.	2.1	19
85	Lactacystin-Induced Model of Hypertension in Rats: Effects of Melatonin and Captopril. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1612.	4.1	19
86	Oxidative and carbonyl stress in pregnant women with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2018, 22, 233-240.	1.7	19
87	Oxidative stress in the oral cavity is driven by individual-specific bacterial communities. <i>Npj Biofilms and Microbiomes</i> , 2018, 4, 29.	6.4	19
88	Vascular endothelial growth factor - basic science and its clinical implications. <i>Pathophysiology</i> , 2004, 11, 69-75.	2.2	18
89	Therapeutic adherence to bisphosphonates. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 191-193.	5.6	18
90	Behavioural and endocrine effects of chronic cola intake. <i>Journal of Psychopharmacology</i> , 2010, 24, 1569-1572.	4.0	18

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91	Peer review versus editorial review and their role in innovative science. <i>Theoretical Medicine and Bioethics</i> , 2012, 33, 359-376.	0.8	18
92	Fetal DNA in maternal plasma in preeclamptic pregnancies. <i>Hypertension in Pregnancy</i> , 2015, 34, 36-49.	1.1	18
93	Genetic Polymorphisms Related to Testosterone Metabolism in Intellectually Gifted Boys. <i>PLoS ONE</i> , 2013, 8, e54751.	2.5	18
94	Preferences of patients receiving bisphosphonates – How to influence the therapeutic adherence. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 122-124.	5.6	17
95	Salivary markers of oxidative stress and Salivette collection systems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1887-90.	2.3	17
96	No harmful effect of different Coca-cola beverages after 6months of intake on rat testes. <i>Food and Chemical Toxicology</i> , 2013, 62, 343-348.	3.6	17
97	Anti-cytokine therapy and plasma DNA in patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2018, 38, 1449-1454.	3.0	17
98	The effects of a maternal advanced glycation end product-rich diet on somatic features, reflex ontogeny and metabolic parameters of offspring mice. <i>Food and Function</i> , 2018, 9, 3432-3446.	4.6	17
99	The use of transformed <i>Escherichia coli</i> for experimental angiogenesis induced by regulated in situ production of vascular endothelial growth factor – an alternative gene therapy. <i>Medical Hypotheses</i> , 2005, 64, 505-511.	1.5	16
100	Comparison of different collection procedures and two methods for DNA isolation from saliva. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 643-7.	2.3	16
101	Salivary markers of oxidative stress in patients with obstructive sleep apnea treated with continuous positive airway pressure. <i>Sleep and Breathing</i> , 2014, 18, 563-570.	1.7	16
102	Amniotic fluid markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1250-1259.	1.5	16
103	Fetal DNA does not induce preeclampsia-like symptoms when delivered in late pregnancy in the mouse. <i>Placenta</i> , 2017, 52, 100-105.	1.5	16
104	Melatonin improves the restoration of endothelium-derived constricting factor signalling and inner diameter in the rat femoral artery after cessation of L-NAME treatment. <i>Journal of Hypertension</i> , 2010, 28, S19-S24.	0.5	15
105	Sex differences of oxidative stress markers in young healthy subjects are marker-specific in plasma but not in saliva. <i>Annals of Human Biology</i> , 2013, 40, 175-180.	1.0	15
106	Variability of salivary markers of oxidative stress and antioxidant status in young healthy individuals. <i>Redox Report</i> , 2016, 21, 24-30.	4.5	15
107	Gene therapy using bacterial vectors. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 81-95.	3.0	15
108	Urea and creatinine levels in saliva of patients with and without periodontitis. <i>European Journal of Oral Sciences</i> , 2019, 127, 417-424.	1.5	15

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109	The Effect of Melatonin on Periodontitis. International Journal of Molecular Sciences, 2021, 22, 2390.	4.1	15
110	Short-term effect of soy consumption on thyroid hormone levels and correlation with phytoestrogen level in healthy subjects. Endocrine Regulations, 2008, 42, 53-61.	1.3	15
111	On the Origin of Neutrophil Extracellular Traps in COVID-19. Frontiers in Immunology, 2022, 13, 821007.	4.8	15
112	Therapeutic DNA vaccination and RNA interference in inflammatory bowel disease. International Journal of Molecular Medicine, 2013, 32, 492-496.	4.0	14
113	The Short-Term Effects of Soybean Intake on Oxidative and Carbonyl Stress in Men and Women. Molecules, 2013, 18, 5190-5200.	3.8	14
114	Salivary creatinine and urea are higher in an experimental model of acute but not chronic renal disease. PLoS ONE, 2018, 13, e0200391.	2.5	14
115	Effect of saliva processing on bacterial DNA extraction. New Microbiologica, 2010, 33, 373-9.	0.1	14
116	Antioxidant vitamins prevent oxidative and carbonyl stress in an animal model of obstructive sleep apnea. Sleep and Breathing, 2013, 17, 867-871.	1.7	13
117	Sex-dependent effects of letrozole on anxiety in middle-aged rats. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 93-98.	1.9	13
118	Amniotic fluid cell-free DNA in preterm prelabor rupture of membranes. Prenatal Diagnosis, 2018, 38, 1086-1095.	2.3	13
119	Salivary microbiome composition changes after bariatric surgery. Scientific Reports, 2020, 10, 20086.	3.3	13
120	Plasma Concentrations of Extracellular DNA in Acute Kidney Injury. Diagnostics, 2020, 10, 152.	2.6	13
121	Hemojuvelin: a supposed role in iron metabolism one year after its discovery. Journal of Molecular Medicine, 2005, 83, 521-525.	3.9	12
122	Preferences of Patients with Post-Menopausal Osteoporosis Treated with Bisphosphonates – the VIVA II Study. Journal of International Medical Research, 2009, 37, 1225-1229.	1.0	12
123	On the origin of reactive oxygen species and antioxidative mechanisms in <i>Enterococcus faecalis</i> . Redox Report, 2010, 15, 202-206.	4.5	12
124	Association of biochemical parameters and RAGE gene polymorphisms in healthy infants and their mothers. Clinica Chimica Acta, 2010, 411, 1034-1040.	1.1	12
125	Phage survival: The biodegradability of M13 phage display library <i>in vitro</i> . Biotechnology and Applied Biochemistry, 2012, 59, 490-494.	3.1	12
126	Dynamics of salivary markers of kidney functions in acute and chronic kidney diseases. Scientific Reports, 2020, 10, 21260.	3.3	12

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127	Testosterone and Androgen Receptor Sensitivity in Relation to Hyperactivity Symptoms in Boys with Autism Spectrum Disorders. <i>PLoS ONE</i> , 2016, 11, e0149657.	2.5	12
128	Renal and metabolic effects of three months of decarbonated cola beverages in rats. <i>Experimental Biology and Medicine</i> , 2010, 235, 1321-1327.	2.4	11
129	Circulating free fetal nucleic acids in maternal plasma and preeclampsia. <i>Medical Hypotheses</i> , 2010, 74, 1030-1032.	1.5	11
130	The Effects of Anti-Inflammatory and Anti-Angiogenic DNA Vaccination on Diabetic Nephropathy in Rats. <i>Human Gene Therapy</i> , 2012, 23, 158-166.	2.7	11
131	Short-term effects of continuous positive airway pressure on sex hormones in men and women with sleep apnoea syndrome. <i>Andrologia</i> , 2014, 46, 386-390.	2.1	11
132	Umbilical cord blood markers of oxidative stress in pregnancies complicated by preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1900-1910.	1.5	11
133	Does long-term androgen deficiency lead to metabolic syndrome in middle-aged rats?. <i>Experimental Gerontology</i> , 2017, 98, 38-46.	2.8	11
134	Short-term effects of continuous positive airway pressure on oxidative stress in severe sleep apnea. <i>Sleep and Breathing</i> , 2019, 23, 857-863.	1.7	11
135	Early Dynamics of Plasma Dna in a Mouse Model of Sepsis. <i>Shock</i> , 2019, 52, 257-263.	2.1	11
136	Does <i>Enterococcus faecalis</i> contribute to salivary thiobarbituric acid-reacting substances?. <i>In Vivo</i> , 2009, 23, 343-5.	1.3	11
137	Increased one week soybean consumption affects spatial abilities but not sex hormone status in men. <i>International Journal of Food Sciences and Nutrition</i> , 2007, 58, 424-428.	2.8	10
138	Spatial abilities during the circalunar cycle in both sexes. <i>Learning and Individual Differences</i> , 2010, 20, 484-487.	2.7	10
139	Single Consumption of Bryndza Cheese Temporarily Affects Oral Microbiota and Salivary Markers of Oxidative Stress. <i>Current Microbiology</i> , 2014, 69, 716-724.	2.2	10
140	Cell-free DNA is higher and more fragmented in intrahepatic cholestasis of pregnancy. <i>Prenatal Diagnosis</i> , 2016, 36, 1156-1158.	2.3	10
141	Sex, Age, and Bodyweight as Determinants of Extracellular DNA in the Plasma of Mice: A Cross-Sectional Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4163.	4.1	10
142	Effervescent ferrate(VI)-based tablets as an effective means for removal SARS-CoV-2 RNA, pharmaceuticals and resistant bacteria from wastewater. <i>Journal of Water Process Engineering</i> , 2021, 43, 102223.	5.6	10
143	Sleep apnea syndrome and its complications. <i>Vienna Clinical Weekly</i> , 2004, 31, 45-50.	0.9	10
144	Patients' charges in Slovakia. <i>Lancet, The</i> , 2004, 363, 1651.	13.7	9

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145	Infradian rhythmic variations of salivary estradiol and progesterone in healthy men. <i>Biological Rhythm Research</i> , 2006, 37, 37-44.	0.9	9
146	Evaluation of lipid and glucose metabolism and cortisol and thyroid hormone levels in obese appropriate for gestational age (AGA) born and non-obese small for gestational age (SGA) born prepubertal Slovak children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 693-9.	0.9	9
147	Prenatal dietary load of Maillard reaction products combined with postnatal Coca-Cola drinking affects metabolic status of female Wistar rats. <i>Croatian Medical Journal</i> , 2015, 56, 94-103.	0.7	9
148	Differences in salivary testosterone, digit ratio and empathy between intellectually gifted and control boys. <i>Intelligence</i> , 2015, 48, 76-84.	3.0	9
149	Gingival crevicular fluid and plasma oxidative stress markers and TGM-2 levels in chronic periodontitis. <i>Archives of Oral Biology</i> , 2017, 83, 47-54.	1.8	9
150	SARS-CoV-2 RNA screening in routine pathology specimens. <i>Microbial Biotechnology</i> , 2021, 14, 1627-1641.	4.2	9
151	No effect of testosterone on behavior in aged Wistar rats. <i>Aging</i> , 2016, 8, 2848-2861.	3.1	9
152	Short-term soybean intake and its effect on steroid sex hormones and cognitive abilities. <i>Fertility and Sterility</i> , 2007, 88, 1632-1636.	1.0	8
153	Advanced glycation end products in myocardial reperfusion injury. <i>Heart and Vessels</i> , 2012, 27, 208-215.	1.2	8
154	The impact of thiopurine-S-methyltransferase genotype on the adverse drug reactions to azathioprine in patients with inflammatory bowel diseases. <i>Bratislava Medical Journal</i> , 2013, 114, 199-205.	0.8	8
155	The effects of anthocyanin-rich wheat diet on the oxidative status and behavior of rats. <i>Croatian Medical Journal</i> , 2016, 57, 119-129.	0.7	8
156	Deoxyribonuclease activity in plasma of pregnant women and experimental animals. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1807-1809.	1.5	8
157	Oral <i>in vivo</i> Bactofection in Dextran Sulfate Sodium Treated Female Wistar Rats. <i>Folia Biologica</i> , 2010, 58, 171-176.	0.5	8
158	Conformation study of the membrane models by the Maxwell displacement current technique and oxidative stress. <i>Journal of Proteomics</i> , 2005, 65, 81-87.	2.4	7
159	Spatial Abilities in Prepubertal Intellectually Gifted Boys and Genetic Polymorphisms Related to Testosterone Metabolism. <i>Journal of Psychophysiology</i> , 2009, 23, 1-6.	0.7	7
160	Effects of bacteria-mediated reprogramming and antibiotic pretreatment on the course of colitis in mice. <i>Molecular Medicine Reports</i> , 2014, 10, 983-988.	2.4	7
161	Spatial abilities are not related to testosterone levels and variation in the androgen receptor in healthy young men. <i>General Physiology and Biophysics</i> , 2014, 33, 311-319.	0.9	7
162	The identity and genetic characterization of <i>Simulium reptans</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	7

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163	Transient effects of chemotherapy for testicular cancer on mouse behaviour. <i>Scientific Reports</i> , 2020, 10, 10224.	3.3	7
164	The Effect of Air Plasma Activated Liquid on Uropathogenic Bacteria. <i>Plasma Chemistry and Plasma Processing</i> , 2022, 42, 561-574.	2.4	7
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