

Iveta Waczulã-kovã;

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,294
citations

361045

20
h-index

433756

31
g-index

82
all docs

82
docs citations

82
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of ADHD with French maritime pine bark extract, Pycnogenol®. <i>European Child and Adolescent Psychiatry</i> , 2006, 15, 329-335.	2.8	96
2	Effect of polyphenolic extract, Pycnogenol®, on the level of 8-oxoguanine in children suffering from attention deficit/hyperactivity disorder. <i>Free Radical Research</i> , 2006, 40, 1003-1010.	1.5	78
3	Urinary catecholamines in children with attention deficit hyperactivity disorder (ADHD): Modulation by a polyphenolic extract from pine bark (Pycnogenol®). <i>Nutritional Neuroscience</i> , 2007, 10, 151-157.	1.5	64
4	Effect of pine bark extract (Pycnogenol®) on symptoms of knee osteoarthritis. <i>Phytotherapy Research</i> , 2008, 22, 1087-1092.	2.8	62
5	The effect of polyphenolic extract from pine bark, Pycnogenol® on the level of glutathione in children suffering from attention deficit hyperactivity disorder (ADHD). <i>Redox Report</i> , 2006, 11, 163-172.	1.4	60
6	Omega-3 fatty-acids modulate symptoms of depressive disorder, serum levels of omega-3 fatty acids and omega-6/omega-3 ratio in children. A randomized, double-blind and controlled trial. <i>Psychiatry Research</i> , 2020, 287, 112911.	1.7	46
7	Predictive validity of MRI in detecting and following cholesteatoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 757-765.	0.8	40
8	The value of SHOX2 methylation test in peripheral blood samples used for the differential diagnosis of lung cancer and other lung disorders. <i>Neoplasma</i> , 2016, 63, 246-53.	0.7	35
9	Increased blood plasma hydrolysis of acetylsalicylic acid in type 2 diabetic patients: A role of plasma esterases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 207-215.	1.1	34
10	Mitochondrial membrane fluidity, potential, and calcium transients in the myocardium from acute diabetic rats This paper is one of a selection of papers published in this Special Issue, entitled The Cellular and Molecular Basis of Cardiovascular Dysfunction, Dhalla 70th Birthday Tribute.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 372-381.	0.7	32
11	Mechanisms that may be involved in calcium tolerance of the diabetic heart. <i>Molecular and Cellular Biochemistry</i> , 1997, 176, 191-198.	1.4	31
12	siRNA carriers based on carbosilane dendrimers affect zeta potential and size of phospholipid vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2209-2216.	1.4	31
13	Gastrointestinal Symptoms and Feeding Problems and Their Associations with Dietary Interventions, Food Supplement Use, and Behavioral Characteristics in a Sample of Children and Adolescents with Autism Spectrum Disorders. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6372.	1.2	30
14	Intrinsic properties of tumour cells have a key impact on the bystander effect mediated by genetically engineered mesenchymal stromal cells. <i>Journal of Gene Medicine</i> , 2012, 14, 776-787.	1.4	26
15	Oxidative stress in women with perimenopausal symptoms. <i>Menopause</i> , 2011, 18, 1249-1255.	0.8	25
16	High glucose contributes to aspirin insensitivity in streptozotocin-diabetic rats: a multiparametric aggregation study. <i>Blood Coagulation and Fibrinolysis</i> , 2006, 17, 113-124.	0.5	23
17	Interaction of cationic carbosilane dendrimers and their complexes with siRNA with erythrocytes and red blood cell ghosts. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 882-889.	1.4	23
18	Microcirculation in mixed arterial/venous ulcers and the surrounding skin: Clinical study using a laser Doppler perfusion imager and capillary microscopy. <i>Wound Repair and Regeneration</i> , 2009, 17, 19-24.	1.5	21

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19	One-Day Session LINAC-Based Stereotactic Radiosurgery of Posterior Uveal Melanoma. <i>European Journal of Ophthalmology</i> , 2012, 22, 226-235.	0.7	21
20	Rooibos tea (<i>Aspalathus linearis</i>) ameliorates the CCl ₄ -induced injury to mitochondrial respiratory function and energy production in rat liver. <i>General Physiology and Biophysics</i> , 2019, 38, 15-25.	0.4	21
21	Utilization of a 3D Printed Orthodontic Distalizer for Tooth-Borne Hybrid Treatment in Class II Unilateral Malocclusions. <i>Materials</i> , 2022, 15, 1740.	1.3	21
22	Dendrimers complexed with HIV-1 peptides interact with liposomes and lipid monolayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 907-915.	1.4	20
23	Emulsified omega-3 fatty-acids modulate the symptoms of depressive disorder in children and adolescents: a pilot study. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2017, 11, 30.	1.2	20
24	Association of p53 and p21 polymorphisms with prostate cancer. <i>Biomedical Reports</i> , 2015, 3, 707-714.	0.9	17
25	Idiopathic granulomatous mastitis - a new approach in diagnostics and treatment. <i>Neoplasma</i> , 2019, 66, 661-668.	0.7	17
26	Interaction of merocyanine 540 with cations of physiological solutions. <i>Analytica Chimica Acta</i> , 1995, 303, 79-83.	2.6	16
27	Calcium signaling-mediated endogenous protection of cell energetics in the acutely diabetic myocardium This article is one of a selection of papers published in a special issue on <i>Advances in Cardiovascular Research</i> . <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 1083-1094.	0.7	16
28	Optical coherence tomography and its use in optical neuritis and multiple sclerosis. <i>Bratislava Medical Journal</i> , 2014, 115, 723-729.	0.4	16
29	Fibrinogen Levels Are Associated with Lymph Node Involvement and Overall Survival in Gastric Cancer Patients. <i>Anticancer Research</i> , 2018, 38, 1097-1104.	0.5	16
30	Dental Care and Education Facing Highly Transmissible SARS-CoV-2 Variants: Prospective Biosafety Setting: Prospective, Single-Arm, Single-Center Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7693.	1.2	16
31	Remodelling of the sarcolemma in diabetic rat hearts: the role of membrane fluidity. <i>Molecular and Cellular Biochemistry</i> , 2003, 249, 175-182.	1.4	15
32	Mitochondria as a target of cardioprotection in models of preconditioning. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 357-368.	1.0	15
33	Activity of paraoxonase 1 (PON1) and its relationship to markers of lipoprotein oxidation in healthy Slovaks. <i>Acta Biochimica Polonica</i> , 2006, 53, 783-787.	0.3	15
34	Merocyanine 540 as a fluorescent probe of altered membrane phospholipid asymmetry in activated whole blood platelets. <i>Cytometry</i> , 2002, 49, 119-133.	1.8	14
35	Lipid Profile, Lipoprotein Subfractions, and Fluidity of Membranes in Children and Adolescents with Depressive Disorder: Effect of Omega-3 Fatty Acids in a Double-Blind Randomized Controlled Study. <i>Biomolecules</i> , 2020, 10, 1427.	1.8	14
36	Fluidity gradient of erythrocyte membranes in diabetics: the effect of resorcylicidene aminoguanidine. <i>Bioelectrochemistry</i> , 2002, 55, 53-55.	2.4	13

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37	Healing process of venous ulcers: the role of microcirculation. <i>International Wound Journal</i> , 2013, 10, 57-64.	1.3	13
38	An Effect of Oakâ€Wood Extract (RobuvitÂ®) on Energy State of Healthy Adultsâ€”A Pilot Study. <i>Phytotherapy Research</i> , 2015, 29, 1219-1224.	2.8	13
39	Remodelling of the sarcolemma in diabetic rat hearts: The role of membrane fluidity. , 2003, , 175-182.		13
40	Stereotactic radiosurgery in intraocular malignant melanoma-retrospective study. <i>Neuroendocrinology Letters</i> , 2014, 35, 28-36.	0.2	12
41	Resorcylicidene aminoguanidine induces antithrombotic action that is not dependent on its antiglycation activity. <i>Vascular Pharmacology</i> , 2009, 51, 275-283.	1.0	11
42	Self-Reported Exposure to ETS (Environmental Tobacco Smoke), Urinary Cotinine, and Oxidative Stress Parameters in Pregnant Womenâ€”The Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1656.	1.2	11
43	A different prognostic value of BRAFV600E mutation positivity in various age groups of patients with papillary thyroid cancer. <i>Neoplasma</i> , 2017, 64, 156-164.	0.7	10
44	Dendronized Gold Nanoparticles as Carriers for gp160 (HIV-1) Peptides: Biophysical Insight into Complex Formation. <i>Langmuir</i> , 2021, 37, 1542-1550.	1.6	10
45	Phosphatidylserine content is a more important contributor than transmembrane potential to interactions of merocyanine 540 with lipid bilayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1567, 176-182.	1.4	9
46	Effect of CYP17 and PSA gene polymorphisms on prostate cancer risk and circulating PSA levels in the Slovak population. <i>Molecular Biology Reports</i> , 2012, 39, 7871-7880.	1.0	9
47	Analysis of biometric parameters of 2340 eyes measured with optical biometer Lenstar LS900 in a Caucasian population. <i>European Journal of Ophthalmology</i> , 2022, 32, 213-220.	0.7	9
48	Dual influence of spontaneous hypertension on membrane properties and ATP production in heart and kidney mitochondria in rat: effect of captopril and nifedipine, adaptation and dysadaptation. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1311-1323.	0.7	8
49	Ex vivo detection of rat coronary endothelium dysfunction in diabetes mellitus methodological considerations. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2006, 28, 507.	0.8	8
50	Pretreatment Levels of Chromogranin A and Neuron-specific Enolase in Patients With Gastroenteropancreatic Neuroendocrine Neoplasia. <i>In Vivo</i> , 2021, 35, 2863-2868.	0.6	7
51	Estimation of the Population Susceptibility Against Measles in Slovakia. <i>Central European Journal of Public Health</i> , 2017, 25, 46-54.	0.4	7
52	Augmented Energy Transfer in Rat Heart Mitochondria: Compensatory Response to Abnormal Household of Energy in Acute Diabetes. <i>Progress in Experimental Cardiology</i> , 2003, , 439-453.	0.0	7
53	Changes in mitochondrial properties may contribute to enhanced resistance to ischemiaâ€reperfusion injury in the diabetic rat heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 969-976.	0.7	6
54	mPTP Proteins Regulated by Streptozotocin-Induced Diabetes Mellitus Are Effectively Involved in the Processes of Maintaining Myocardial Metabolic Adaptation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2622.	1.8	6

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55	Urinary levels of 6-sulphatoxymelatonin and their associations with sleep disorders and behavioural impairments in children with autism spectrum disorder. Bratislava Medical Journal, 2019, 120, 849-855.	0.4	6
56	Management of Clinical Stage I Nonseminomatous Germ Cell Testicular Tumors: A 25-year Single-center Experience. Clinical Genitourinary Cancer, 2017, 15, e1015-e1019.	0.9	5
57	Effect of Blue Light Filtering Intraocular Lenses on Visual Perception. Medicina (Lithuania), 2021, 57, 559.	0.8	5
58	Transvaginal ultrasound examination of myometrial infiltration by endometrial cancer. Bratislava Medical Journal, 2014, 115, 14-18.	0.4	4
59	Variation in N-acetyltransferase 2 (NAT2), smoking and risk of prostate cancer in the Slovak population. Medical Oncology, 2014, 31, 987.	1.2	4
60	The estimation of the economic burden of measles in terms of direct and indirect costs per case. Infectious Diseases, 2018, 50, 324-327.	1.4	4
61	Predictive model using hemoglobin, albumin, fibrinogen, and neutrophil-to-lymphocyte ratio to distinguish patients with colorectal cancer from those with benign adenoma. Neoplasma, 2021, 68, 1292-1300.	0.7	4
62	Blood Compatibility of Amphiphilic Phosphorous Dendrons – Prospective Drug Nanocarriers. Biomedicines, 2021, 9, 1672.	1.4	4
63	Activity of paraoxonase 1 (PON1) and its relationship to markers of lipoprotein oxidation in healthy Slovaks. Acta Biochimica Polonica, 2006, 53, 783-7.	0.3	4
64	Paraoxonase 1 (PON1) and its relationship to lipid variables, age and gender in healthy volunteers. Biologia (Poland), 2006, 61, 699-704.	0.8	3
65	No Association Between T-peak to T-end Interval on the Resting ECG and Long-Term Incidence of Ventricular Arrhythmias Triggering ICD Interventions. Frontiers in Physiology, 2020, 11, 1115.	1.3	3
66	Dendrimeric HIV-peptide delivery nanosystem affects lipid membranes structure. Scientific Reports, 2021, 11, 16810.	1.6	3
67	CELLA MEDIA DISTANCE IN HUMAN BRAIN IN RELATION TO AGE AND GENDER. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2009, 153, 307-313.	0.2	3
68	The contribution of phosphatidylserine partition and transmembrane potential to the interaction of merocyanine 540 with lipid bilayers. Cellular and Molecular Biology Letters, 2002, 7, 297.	2.7	3
69	Impact of intracranial pressure measurement on survival in patients with severe traumatic brain injury. Bratislava Medical Journal, 2013, 114, 696-701.	0.4	2
70	Effect of antihypertensive agents - captopril and nifedipine - on the functional properties of rat heart mitochondria. Iranian Journal of Basic Medical Sciences, 2016, 19, 615-23.	1.0	2
71	Diagnostic ipsilateral central neck dissection may reduce undertreatment of initially low-risk papillary thyroid cancer. Neoplasma, 2021, 68, 447-453.	0.7	1
72	Stage I testicular seminoma risk-adapted therapeutic management. Neoplasma, 2021, 68, 613-620.	0.7	1

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73	Solitary epileptic seizures in the clinical practice. Part II: findings of various modifications of EEG examination and imaging methods in patients who experienced solitary unprovoked epileptic seizure. <i>Neuroendocrinology Letters</i> , 2009, 30, 487-90.	0.2	1
74	Mitochondrial function in heart and kidney of spontaneously hypertensive rats: influence of captopril treatment. <i>General Physiology and Biophysics</i> , 2010, 29, 203-7.	0.4	1
75	Sleep Problems and 6-Sulfatoxymelatonin as Possible Predictors of Symptom Severity, Adaptive and Maladaptive Behavior in Children with Autism Spectrum Disorder. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7594.	1.2	1
76	Overweight and Fertility: What We Can Learn from an Intergenerational Mouse Obesity Model. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7918.	1.2	1
77	A population-based study of glutathione-S-transferase M1, T1 and P1 genotypes. <i>Nature Precedings</i> , 2008, , .	0.1	0
78	Agreement between prenatal ultrasound and 3.0T magnetic resonance imaging in the assessment of anomalies of the central nervous system: A single-center experience in Slovakia. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 152, 365-373.	1.0	0
79	The role of subtotal and total gastrectomy in the treatment of gastric cancer. <i>Neoplasma</i> , 2021, 68, 621-624.	0.7	0
80	Beneficial effect of antioxidants and polarized light on selected metabolic and echocardiographic parameters in diabetics. <i>Cor Et Vasa</i> , 2009, 51, 274-278.	0.1	0
81	Solitary epileptic seizures in the clinical practice. Part I: etiological factors responsible for their occurrence. <i>Neuroendocrinology Letters</i> , 2009, 30, 482-6.	0.2	0