

Jan Novák

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/97727/publications.pdf>

Version: 2024-02-01

35
papers

1,164
citations

567281

15
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2574
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle-specific microRNAs in skeletal muscle development. <i>Developmental Biology</i> , 2016, 410, 1-13.	2.0	389
2	MicroRNAs in pulmonary arterial hypertension: pathogenesis, diagnosis and treatment. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 221-234.	2.3	103
3	Mechanistic Role of MicroRNAs in Coupling Lipid Metabolism and Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2015, 887, 79-100.	1.6	96
4	microRNAs in Cerebrovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2015, 888, 155-195.	1.6	71
5	Caffeine and cardiovascular diseases: critical review of current research. <i>European Journal of Nutrition</i> , 2016, 55, 1331-1343.	3.9	67
6	MicroRNA-206: a Promising Theranostic Marker. <i>Theranostics</i> , 2014, 4, 119-133.	10.0	48
7	Vascular Endothelial Growth Factor Inhibitor-Induced Hypertension: From Pathophysiology to Prevention and Treatment Based on Long-Acting Nitric Oxide Donors. <i>American Journal of Hypertension</i> , 2014, 27, 3-13.	2.0	45
8	MicroRNAs Involved in the Lipid Metabolism and Their Possible Implications for Atherosclerosis Development and Treatment. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	3.0	42
9	Role of calprotectin in cardiometabolic diseases. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 67-75.	7.2	38
10	PIWI-piRNA pathway: Setting the pace of aging by reducing DNA damage. <i>Mechanisms of Ageing and Development</i> , 2018, 173, 29-38.	4.6	33
11	MicroRNAs involved in skeletal muscle development and their roles in rhabdomyosarcoma pathogenesis. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1739-1746.	1.5	28
12	The role of visfatin (PBEF/Nampt) in pregnancy complications. <i>Journal of Reproductive Immunology</i> , 2015, 112, 102-110.	1.9	22
13	Interatrial pressure gradients during simulated obstructive sleep apnea: A catheter-based study. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 1138-1145.	1.7	20
14	Allelic variants in vitamin D receptor gene are associated with adiposity measures in the central-European population. <i>BMC Medical Genetics</i> , 2017, 18, 90.	2.1	19
15	The common polymorphism Val109Asp in the omentin gene is associated with daily energy intake in the Central-European population. <i>Nutritional Neuroscience</i> , 2015, 18, 41-48.	3.1	17
16	The prediction role of indexes of circulating adipokines for common anthropometric and nutritional characteristics of obesity in the obese Central European population. <i>Eating Behaviors</i> , 2014, 15, 244-251.	2.0	12
17	The presence of B-cell activating factor (BAFF) in umbilical cord blood in both healthy and pre-eclamptic pregnancies and in human breast milk. <i>Journal of Reproductive Immunology</i> , 2015, 109, 89-93.	1.9	12
18	Human White Adipose Tissue Metabolome: Current Perspective. <i>Obesity</i> , 2018, 26, 1870-1878.	3.0	12

#	ARTICLE	IF	CITATIONS
19	Identification of a Diagnostic Set of Endomyocardial Biopsy microRNAs for Acute Cellular Rejection Diagnostics in Patients after Heart Transplantation Using Next-Generation Sequencing. <i>Cells</i> , 2019, 8, 1400.	4.1	12
20	Doxorubicin and Liposomal Doxorubicin Differentially Affect Expression of miR-208a and let-7g in Rat Ventricles and Atria. <i>Cardiovascular Toxicology</i> , 2017, 17, 355-359.	2.7	11
21	Polymorphism in miR-31 and miR-584 binding site in the angiotensinogen gene differentially influences body fat distribution in both sexes. <i>Genes and Nutrition</i> , 2015, 10, 488.	2.5	10
22	Parental heights and maternal education as predictors of length/height of children at birth, age 3 and 19 years, independently on diet: the ELSPAC study. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1193-1199.	2.9	9
23	MicroRNAs as theranostic markers in cardiac allograft transplantation: from murine models to clinical practice. <i>Theranostics</i> , 2021, 11, 6058-6073.	10.0	9
24	Association of the ACE rs4646994 and rs4341 polymorphisms with the progression of carotid atherosclerosis in slovenian patients with type 2 diabetes mellitus. <i>Balkan Journal of Medical Genetics</i> , 2015, 18, 37-42.	0.5	5
25	The Serum Very-Low-Density Lipoprotein Serves as a Restriction Factor against Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2015, 89, 6782-6791.	3.4	5
26	Impaired Baroreflex Function during Orthostatic Challenge in Patients after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 3381-3387.	3.4	5
27	Non-coding RNAs and Cardiac Arrhythmias. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1229, 287-300.	1.6	5
28	“Stress entropic load” as a transgenerational epigenetic response trigger. <i>Medical Hypotheses</i> , 2014, 82, 271-274.	1.5	4
29	Combinations of common polymorphisms within <i>GSTA1</i> and <i>GSTT1</i> as a risk factor for psoriasis in a central European population: a case-control study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, e461-e463.	2.4	4
30	Higher Energy Intake Variability as Predisposition to Obesity: Novel Approach Using Interquartile Range. <i>Central European Journal of Public Health</i> , 2017, 25, 321-325.	1.1	4
31	HSPB7 gene polymorphism associated with anthropometric parameters of obesity and fat intake in a Central European population. <i>Central European Journal of Public Health</i> , 2018, 26, 272-277.	1.1	4
32	Recurrent thrombus in the gigantic left atrium during effective anticoagulant therapy: case report. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 86.	1.7	2
33	The PER3 VNTR polymorphism is a predictor of dietary composition in the Central European population. <i>Biological Rhythm Research</i> , 0, , 1-11.	0.9	0
34	A2459 Ambulatory Arterial Stiffness Index in Patients with Hypertension and Rheumatoid arthritis. <i>Journal of Hypertension</i> , 2018, 36, e137.	0.5	0
35	Immune thrombocytopenia in a patient with essential thrombocythemia after SARS-CoV-2 infection: A case report. <i>Hematology, Transfusion and Cell Therapy</i> , 2022, , .	0.2	0