David Stejskal

List of Publications by Year in descending order

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107 papers

3,096 citations

236925 25 h-index 54 g-index

109 all docs 109 docs citations

109 times ranked 4995 citing authors

#	Article	IF	CITATIONS
1	Expression and 7-day time course of circulating microRNAs in septic patients treated with nephrotoxic antibiotic agents. BMC Nephrology, 2022, 23, 111.	1.8	3
2	Corrigendum to <†Real-time quality control of nuchal translucency measurements using the exponentially weighted moving average chart†[Taiwanese Journal of Obstetrics & Equiparrol 60 (2021) 84†89]. Taiwanese Journal of Obstetrics and Gynecology, 2022, 61, 190.	1.3	0
3	Analysis of cerebrospinal fluid cells by flow cytometry: Comparison to conventional cytology. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2022, , .	0.6	0
4	Stepwise molecular-genetic examination in aborted fetuses. Ceska Gynekologie, 2022, 87, 104-110.	0.3	0
5	Specific microRNAs and heart failure: time for the next step toward application?. Biomedical Papers of the Medical Faculty of the University Palacky& #x0301;, Olomouc, Czechoslovakia, 2022, 166, 359-368.	0.6	2
6	Real-time quality control of nuchal translucency measurements using the exponentially weighted moving average chart. Taiwanese Journal of Obstetrics and Gynecology, 2021, 60, 84-89.	1.3	5
7	Serum concentrations of S100–A11 and AIF-1 are elevated in cervical cancer patients with lymph node involvement. Ceska Gynekologie, 2021, 86, 17-21.	0.3	1
8	Elevated serum concentrations of S100–A11 and AIF-1 in cervical dysplasia patients. Ceska Gynekologie, 2021, 86, 11-15.	0.3	1
9	Alpha-defensins determination in different types of synovial fluid and parallel collected serum samples by ELISA. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2021, 165, 367-374.	0.6	1
10	Nutritional consequences of endoluminal gastroplasty in the treatment of morbidly obese patients. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2021, 165, 258-263.	0.6	1
11	Cerebrospinal Fluid Levels of Chromogranin A in Parkinson's Disease and Multiple System Atrophy. Brain Sciences, 2021, 11, 141.	2.3	3
12	Cerebrospinal Fluid Levels of 5-Hydroxyindoleacetic Acid in Parkinson's Disease and Atypical Parkinsonian Syndromes. Neurodegenerative Diseases, 2021, 21, 30-35.	1.4	9
13	OralDisk: A Chair-Side Compatible Molecular Platform Using Whole Saliva for Monitoring Oral Health at the Dental Practice. Biosensors, 2021, 11, 423.	4.7	13
14	Determination of chitinase 3-like 1 in cerebrospinal fluid in multiple sclerosis and other neurological diseases. PLoS ONE, 2020, 15, e0233519.	2.5	21
15	Acute Kidney Injury in Septic Patients Treated by Selected Nephrotoxic Antibiotic Agentsâ€"Pathophysiology and Biomarkersâ€"A Review. International Journal of Molecular Sciences, 2020, 21, 7115.	4.1	39
16	Measurement of novel adipokine visfatin in young patients with acute myocardial infarction. Clinical testing of a new ELISA. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2020, 164, 138-140.	0.6	2
17	Detection of monoclonal free light chains (FLC) by various laboratory methods. Clinica Chimica Acta, 2019, 493, S396.	1.1	O
18	Plasma levels and leucocyte RNA expression of adipokines in young patients with coronary artery disease, in metabolic syndrome and healthy controls. Cytokine, 2019, 122, 154017.	3.2	12

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19	Comparison of a new immunoassay and PCR-based method for quantification of microRNAs in whole blood. A pilot methodical study. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2019, 163, 39-44.	0.6	3
20	Preimplantation genetic diagnosis of X-linked Charcot-Marie-Tooth disease by indirect linkage analysis. Medicina ClÃnica (English Edition), 2018, 150, 215-219.	0.2	1
21	Importance of the integrated test in the Down's syndrome screening algorithm. Journal of Medical Screening, 2018, 25, 114-118.	2.3	1
22	Serum concentrations of TFF3, S100-A11 and AIF-1 in association with systemic inflammatory response, disease stage and nodal involvement in endometrial cancer. Pteridines, 2018, 29, 6-12.	0.5	0
23	Cerebrospinal fluid levels of chromogranin A and phosphorylated neurofilament heavy chain are elevated in amyotrophic lateral sclerosis. Acta Neurologica Scandinavica, 2017, 136, 360-364.	2.1	14
24	Betatrophin – A new insight into lipid homeostasis. Atherosclerosis, 2017, 263, e251.	0.8	3
25	Adipocyte fatty acid-binding protein: A predictive marker of metabolic syndrome. Atherosclerosis, 2017, 263, e202.	0.8	2
26	Possitive correlation between adipocyte fatty acid-binding protein and epicardial fat in patients with a family history of cardiovascular disesase. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2017, 161, 174-178.	0.6	1
27	Expanded DMPK repeats in dizygotic twins referred for diagnosis of autism versus absence of expanded DMPK repeats at screening of 330 children with autism. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 2367-2372.	2.2	0
28	SPAST mutation spectrum and familial occurrence among Czech patients with pure hereditary spastic paraplegia. Journal of Human Genetics, 2016, 61, 845-850.	2.3	11
29	Clusterin CSF levels in differential diagnosis of neurodegenerative disorders. Journal of the Neurological Sciences, 2016, 361, 117-121.	0.6	26
30	Serum adiponectin level in obstructive sleep apnea: Relation of adiponectin to obesity and long-term continuous positive airway pressure therapy. Advances in Medical Sciences, 2016, 61, 130-134.	2.1	6
31	Omentin-1 levels in patients with premature coronary artery disease, metabolic syndrome and healthy controls. Short communication. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2016, 160, 219-221.	0.6	15
32	Histomorphometric diagnostics of renal osteopathy in chronic dialysis patients at high risk of cardiovascular disease. International Urology and Nephrology, 2015, 47, 1195-1201.	1.4	3
33	ISPD gene homozygous deletion identified by SNP array confirms prenatal manifestation of Walker–Warburg syndrome. European Journal of Medical Genetics, 2015, 58, 372-375.	1.3	13
34	Orthostatic hypotension is associated with decreased cerebrospinal fluid levels of chromogranin A in early stage of Parkinson disease. Clinical Autonomic Research, 2015, 25, 339-342.	2.5	4
35	Pilot study of A-FABP levels as a predictive factor of SPECT results in asymptomatic relatives of patients with cardiovascular disease. Biomarkers in Medicine, 2014, 8, 633-640.	1.4	0
36	Exponentially weighted moving average chart as a suitable tool for nuchal translucency quality review. Prenatal Diagnosis, 2014, 34, 367-376.	2.3	5

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37	Intervention for cardiovascular risk factors decreases adipocyte fatty acid-binding protein levels in males $\hat{a} \in \mathbb{C}^n$ a pilot study. Open Medicine (Poland), 2014, 9, 28-33.	1.3	3
38	Tau protein, beta-amyloid1–42 and clusterin CSF levels in the differential diagnosis of Parkinsonian syndrome with dementia. Journal of the Neurological Sciences, 2014, 343, 120-124.	0.6	58
39	Cerebrospinal fluid levels of chromogranin A in the treatment-naÃ⁻ve early stage Parkinson's disease: a pilot study. Journal of Neural Transmission, 2013, 120, 1559-1563.	2.8	6
40	Tau protein and beta-amyloid1-42 CSF levels in different phenotypes of Parkinson's disease. Journal of Neural Transmission, 2012, 119, 353-362.	2.8	25
41	Treatment of obstructive sleep apnea with continuous positive airway pressure decreases adipocyte fatty acid-binding protein levels. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2012, 156, 58-62.	0.6	5
42	Degenerative and inflammatory markers in the cerebrospinal fluid of multiple sclerosis patients with relapsing-remitting course of disease and after clinical isolated syndrome. Neurological Research, 2011, 33, 415-420.	1.3	31
43	ADIPOCYTE FATTY ACID BINDING PROTEIN AND C-REACTIVE PROTEIN LEVELS AS INDICATORS OF INSULIN RESISTANCE DEVELOPMENT. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2011, 155, 355-359.	0.6	8
44	DETERMINATION OF SERUM VISININ LIKE PROTEIN-1 AND ITS POTENTIAL FOR THE DIAGNOSIS OF BRAIN INJURY DUE TO THE STROKE - A PILOT STUDY. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2011, 155, 263-268.	0.6	25
45	CSF markers of neurodegeneration in Parkinson's disease. Journal of Neural Transmission, 2010, 117, 1177-1181.	2.8	57
46	Intensive physical activity increases peripheral blood dendritic cells. Cellular Immunology, 2010, 266, 40-45.	3.0	25
47	Pigment epitheliumâ€derived factor as a new marker of metabolic syndrome in Caucasian population. Journal of Clinical Laboratory Analysis, 2010, 24, 17-19.	2.1	23
48	The effectiveness of dried cranberries (<i>Vaccinium macrocarpon</i>) in men with lower urinary tract symptoms. British Journal of Nutrition, 2010, 104, 1181-1189.	2.3	45
49	Long-Term Effects of Three Commercial Cranberry Products on the Antioxidative Status in Rats: A Pilot Study. Journal of Agricultural and Food Chemistry, 2010, 58, 1672-1678.	5.2	26
50	COLLAGENOUS REPEAT-CONTAINING SEQUENCE OF 26 kDa PROTEIN - A NEWLY DISCOVERED ADIPOKINE - SENSU LATO - A MINIREVIEW. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2010, 154, 199-202.	0.6	8
51	POTENTIAL MARKERS OF INSULIN RESISTANCE IN HEALTHY VS OBESE AND OVERWEIGHT SUBJECTS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2010, 154, 245-249.	0.6	10
52	New laboratory markers in diagnosis of alzheimer dementia. Neurological Research, 2009, 31, 1056-1059.	1.3	10
53	The assessment of beta amyloid, tau protein and cystatin C in the cerebrospinal fluid: laboratory markers of neurodegenerative diseases. Neurological Sciences, 2009, 30, 1-7.	1.9	13
54	Macrophage-inhibitory cytokine-1 (mic-1) in differential diagnosis of dyspnea—A pilot study. Clinical Biochemistry, 2009, 42, 1347-1351.	1.9	2

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55	FP43-TH-01 The assessment of beta amyloid, tau protein and cystatin C in the cerebrospinal fluid \hat{a} e laboratory markers of neurodegenerative diseases. Journal of the Neurological Sciences, 2009, 285, S125.	0.6	0
56	C10 Beneficial effects of cranberries on prostate health: Evidence from a randomized controlled trial. European Urology Supplements, 2009, 8, 660.	0.1	1
57	CHANGES IN CLUSTERIN SERUM CONCENTRATION LEVELS IN ONCOLOGIC PATIENTS DURING THE COURSE OF SPA THERAPY - A PILOT STUDY. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2009, 153, 117-120.	0.6	7
58	Determination of serum zinc-alpha-2-glycoprotein in patients with metabolic syndrome by a new ELISA. Clinical Biochemistry, 2008, 41, 313-316.	1.9	50
59	Serum adipocyteâ€fatty acid binding protein discriminates patients with permanent and temporary body weight loss. Journal of Clinical Laboratory Analysis, 2008, 22, 380-382.	2.1	14
60	Urine fetuinâ€A values in relation to the presence of urolithiasis. BJU International, 2008, 101, 1151-1154.	2.5	27
61	Serum FGF21 Levels Are Increased in Obesity and Are Independently Associated With the Metabolic Syndrome in Humans. Diabetes, 2008, 57, 1246-1253.	0.6	769
62	Maca (Lepidium meyenii) and yacon (Smallanthus sonchifolius) in combination with silymarin as food supplements: In vivo safety assessment. Food and Chemical Toxicology, 2008, 46, 1006-1013.	3.6	57
63	The toxicity and pharmacokinetics of dihydrosanguinarine in rat: A pilot study. Food and Chemical Toxicology, 2008, 46, 2546-2553.	3.6	32
64	Natural feed additive of Macleaya cordata: Safety assessment in rats a 90-day feeding experiment. Food and Chemical Toxicology, 2008, 46, 3721-3726.	3.6	50
65	QF-PCR-based prenatal detection of common aneuploidies in the Czech population: Five years of experience. European Journal of Medical Genetics, 2008, 51, 209-218.	1.3	16
66	Fibroblast growth factorâ€19: Development, analytical characterization and clinical evaluation of a new ELISA test. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 501-507.	1.2	46
67	Lipocalin-2: Development, Analytical Characterization, and Clinical Testing of a New ELISA. Hormone and Metabolic Research, 2008, 40, 381-385.	1.5	45
68	CARDIOTROPHIN-1 REVIEW. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2008, 152, 9-19.	0.6	19
69	THE INFLUENCE OF ESTRADIOLE AND TIBOLONE ADMINISTRATION ON LEPTIN LEVELS IN WOMEN WITH SURGICALLY INDUCED MENOPAUSE. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2008, 152, 101-105.	0.6	2
70	CHEMERIN IS AN INDEPENDENT MARKER OF THE METABOLIC SYNDROME IN A CAUCASIAN POPULATION - A PILOT STUDY. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2008, 152, 217-221.	0.6	117
71	Free plasma metanephrines as a screening test for pheochromocytoma in low-risk patients. Journal of Hypertension, 2007, 25, 1427-1431.	0.5	63
72	2.301 Is the Braak's staging really useful? A correlation analysis of neurodegeneration markers in cerebrospinal fluid and motor impairment in Parkinson disease. Parkinsonism and Related Disorders, 2007, 13, S121-S122.	2.2	0

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73	Biosafety, Antioxidant Status, and Metabolites in Urine after Consumption of Dried Cranberry Juice in Healthy Women:Â A Pilot Double-Blind Placebo-Controlled Trial. Journal of Agricultural and Food Chemistry, 2007, 55, 3217-3224.	5.2	98
74	77 URINE F ETUI N-A VALUES IN RELATION TO PRESENCE OF NEPHROLITHIASIS. European Urology Supplements, 2007, 6, 42.	0.1	0
75	Treatment with atorvastatin reduces serum adipocyteâ€fatty acid binding protein value in patients with hyperlipidaemia. European Journal of Clinical Investigation, 2007, 37, 637-642.	3.4	65
76	Urinary clusterin concentrations - a possible marker of nephropathy? Pilot study. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2007, 151, 233-236.	0.6	5
77	Use of glycogen phosphorylase BB measurement with POCT in the diagnosis of acute coronary syndromes. A comparison with the ELISA method. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2007, 151, 247-249.	0.6	15
78	Our initial experience with glycogen phosphorylase BB measurement in the diagnosis of acute coronary syndrome. Cor Et Vasa, 2007, 49, 405-407.	0.1	0
79	Aspirin resistance measured by cationic propyl gallate platelet aggregometry and recurrent cardiovascular events during 4Âyears of follow-up. European Journal of Internal Medicine, 2006, 17, 349-354.	2.2	39
80	Adipocyte fatty acid binding protein in a Caucasian population: a new marker of metabolic syndrome?. European Journal of Clinical Investigation, 2006, 36, 621-625.	3.4	117
81	Adipocyte Fatty Acid–Binding Protein Is a Plasma Biomarker Closely Associated with Obesity and Metabolic Syndrome. Clinical Chemistry, 2006, 52, 405-413.	3.2	517
82	Adiponectin, Adipocyte Fatty Acid Binding Protein, and Epidermal Fatty Acid Binding Protein: Proteins Newly Identified in Human Breast Milk. Clinical Chemistry, 2006, 52, 1763-1770.	3.2	66
83	Guanylins - Agents with natriuretic effect. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 85-87.	0.6	1
84	ADIPONECTIN ADDED INTO THE PLASMA OF HEALTHY PROBANDS DOES NOT AFFECT PLATELET AGGREGABILITY. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 89-90.	0.6	2
85	EVALUATION OF URINE N1,N12-DIACETYLSPERMINE AS POTENTIAL TUMOR MARKER FOR URINARY BLADDER CANCER. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 235-237.	0.6	7
86	Serum cystatin C as a long-term predictor of overall mortality Cor Et Vasa, 2006, 48, 340-344.	0.1	0
87	Using free plasma metanephrines in the diagnosis of pheochromocytoma. Cor Et Vasa, 2006, 48, 384-387.	0.1	0
88	OUR EXPERIENCES WITH MEASUREMENT OF NEW POTENTIAL BIOMARKERS IN THE DIAGNOSIS OF LATENT FORMS OF MYOCARDIAL ISCHEMIA. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 239-244.	0.6	0
89	INCREASED LEVEL OF ADVANCED OXIDATION PRODUCTS (AOPP) AS A MARKER OF OXIDATIVE STRESS IN PATIENTS WITH ACUTE CORONARY SYNDROME. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 83-87.	0.6	61
90	MCL-1 (myosin light chains-1) in differential diagnosis of dyspnea. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 89-91.	0.6	3

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91	Applications of new laboratory marker assays in neurological diagnoses - A pilot study. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 265-266.	0.6	3
92	Applications of new laboratory marker assays in neurological diagnoses - a pilot study. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 265-6.	0.6	2
93	THE ANTIOXIDANT ACETYLCYSTEINE REDUCES OXIDATIVE STRESS BY DECREASING LEVEL OF AOPPS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2004, 148, 131-133.	0.6	3
94	Resistin - concentrations in persons with type 2 diabetes mellitus and in individuals with acute inflammatory disease. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 63-69.	0.6	62
95	APPLICATION OF DETERMINED NT-proBNP IN PHYSICAL STANDARDIZED EXERCISE. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 71-75.	0.6	2
96	Adiponectin in patients with various stages of coronary heart disease - comparison of its concentration in coronary arteries and peripheral venous circulation. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 161-166.	0.6	5
97	Adiponectin concentrations as a criterion of metabolic control in persons with type 2 diabetes mellitus?. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 167-172.	0.6	10
98	USE OF CYSTATIN C DETERMINATION IN CLINICAL DIAGNOSTICS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 177-180.	0.6	17
99	Use of cystatin C determination in clinical diagnostics. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 177-80.	0.6	7
100	Preliminary experience with resistin assessment in common population Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2002, 146, 47-49.	0.6	19
101	EXPRESSION OF OB GENE CODING THE PRODUCTION OF THE HORMONE LEPTIN IN HEPATOCYTES OF LIVER WITH STEATOSIS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2001, 145, 15-20.	0.6	4
102	OSTEOPROTEGERIN, RANK, RANKL. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2001, 145, 61-64.	0.6	31
103	APPLICATION OF CATIONIC PROPYL GALLATE AS INDUCER OF THROMBOCYTE AGGREGATION FOR EVALUATION OF EFFECTIVENESS OF ANTIAGGREGATION THERAPY. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2001, 145, 69-74.	0.6	7
104	OSTEOPROTEGERIN AND BONE DENSITY. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2001, 145, 75-76.	0.6	1
105	SERUM LEPTIN AND LEPTIN RECEPTORS IN HEALTHY PREPUBERTAL CHILDREN: RELATIONS TO INSULIN RESISTANCE AND LIPID PARAMETERS, BODY MASS INDEX (BMI), TUMOR NECROSIS FACTOR α (TNFα), HEART FATTY ACID BINDING PROTEIN (hFABP), AND IgG ANTICARDIOLIPIN (ACL-IgG). Biomedical Papers of the Medical Faculty of the University Palacky&:#x0301:. Olomouc. Czechoslovakia. 2000. 144. 51-57.	0.6	7
106	CONCENTRATION OF SOLUBLE LEPTIN RECEPTOR IN POPULATION. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2000, 144, 7-10.	0.6	1
107	4.P.133 Leptine in persons with simple obesity. Atherosclerosis, 1997, 134, 323.	0.8	0