## 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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Free plasma metanephrines as a screening test for pheochromocytoma in low-risk patients. Journal of Hypertension, 2007, 25, 1427-1431.	0.5	63
9	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
10	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
11	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
12	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
13	CSF markers of neurodegeneration in Parkinson's disease. Journal of Neural Transmission, 2010, 117, 1177-1181.	2.8	57
14	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
15	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
16	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
17	Lipocalin-2: Development, Analytical Characterization, and Clinical Testing of a New ELISA. Hormone and Metabolic Research, 2008, 40, 381-385.	1.5	45
18	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

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19	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
20	Acute Kidney Injury in Septic Patients Treated by Selected Nephrotoxic Antibiotic Agents—Pathophysiology and Biomarkers—A Review. International Journal of Molecular Sciences, 2020, 21, 7115.	4.1	39
21	The toxicity and pharmacokinetics of dihydrosanguinarine in rat: A pilot study. Food and Chemical Toxicology, 2008, 46, 2546-2553.	3.6	32
22	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
23	OSTEOPROTEGERIN, RANK, RANKL. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2001, 145, 61-64.	0.6	31
24	Urine fetuinâ€A values in relation to the presence of urolithiasis. BJU International, 2008, 101, 1151-1154.	2.5	27
25	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
26	Clusterin CSF levels in differential diagnosis of neurodegenerative disorders. Journal of the Neurological Sciences, 2016, 361, 117-121.	0.6	26
27	Intensive physical activity increases peripheral blood dendritic cells. Cellular Immunology, 2010, 266, 40-45.	3.0	25
28	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
29	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
30	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
31	Determination of chitinase 3-like 1 in cerebrospinal fluid in multiple sclerosis and other neurological diseases. PLoS ONE, 2020, 15, e0233519.	2.5	21
32	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
33	CARDIOTROPHIN-1 REVIEW. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2008, 152, 9-19.	0.6	19
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	ISPD gene homozygous deletion identified by SNP array confirms prenatal manifestation of Walkerâ€"Warburg syndrome. European Journal of Medical Genetics, 2015, 58, 372-375.	1.3	13
42	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
43	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
44	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
45	New laboratory markers in diagnosis of alzheimer dementia. Neurological Research, 2009, 31, 1056-1059.	1.3	10
46	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
47	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
48	Cerebrospinal Fluid Levels of 5-Hydroxyindoleacetic Acid in Parkinson's Disease and Atypical Parkinsonian Syndromes. Neurodegenerative Diseases, 2021, 21, 30-35.	1.4	9
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	Exponentially weighted moving average chart as a suitable tool for nuchal translucency quality review. Prenatal Diagnosis, 2014, 34, 367-376.	2.3	5
59	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
60	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
61	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
62	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
63	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
64	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
65	Intervention for cardiovascular risk factors decreases adipocyte fatty acid-binding protein levels in males $\hat{a} \in \mathcal{C}$ a pilot study. Open Medicine (Poland), 2014, 9, 28-33.	1.3	3
66	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
67	Betatrophin – A new insight into lipid homeostasis. Atherosclerosis, 2017, 263, e251.	0.8	3
68	Cerebrospinal Fluid Levels of Chromogranin A in Parkinson's Disease and Multiple System Atrophy. Brain Sciences, 2021, 11, 141.	2.3	3
69	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
70	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
71	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
72	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

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73	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
74	Macrophage-inhibitory cytokine-1 (mic-1) in differential diagnosis of dyspneaâ€"A pilot study. Clinical Biochemistry, 2009, 42, 1347-1351.	1.9	2
75	Adipocyte fatty acid-binding protein: A predictive marker of metabolic syndrome. Atherosclerosis, 2017, 263, e202.	0.8	2
76	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
77	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
78	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
79	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
80	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
81	Specific microRNAs and heart failure: time for the next step toward application?. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2022, 166, 359-368.	0.6	2
82	C10 Beneficial effects of cranberries on prostate health: Evidence from a randomized controlled trial. European Urology Supplements, 2009, 8, 660.	0.1	1
83	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
84	Importance of the integrated test in the Down's syndrome screening algorithm. Journal of Medical Screening, 2018, 25, 114-118.	2.3	1
85	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
86	Elevated serum concentrations of S100–A11 and AIF-1 in cervical dysplasia patients. Ceska Gynekologie, 2021, 86, 11-15.	0.3	1
87	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
88	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
89	OSTEOPROTEGERIN AND BONE DENSITY. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2001, 145, 75-76.	0.6	1
90	Guanylins - Agents with natriuretic effect. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 85-87.	0.6	1

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91	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
92	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
93	4.P.133 Leptine in persons with simple obesity. Atherosclerosis, 1997, 134, 323.	0.8	0
94	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
95	77 URINE F ETUI N-A VALUES IN RELATION TO PRESENCE OF NEPHROLITHIASIS. European Urology Supplements, 2007, 6, 42.	0.1	0
96	FP43-TH-01 The assessment of beta amyloid, tau protein and cystatin C in the cerebrospinal fluid $\hat{a}\in$ laboratory markers of neurodegenerative diseases. Journal of the Neurological Sciences, 2009, 285, S125.	0.6	0
97	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
98	Expanded <em>DMPK </em> repeats in dizygotic twins referred for diagnosis of autism versus absence of expanded <em>DMPK </em> repeats at screening of 330 children with autism. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 2367-2372.	2.2	0
99	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
100	Detection of monoclonal free light chains (FLC) by various laboratory methods. Clinica Chimica Acta, 2019, 493, S396.	1.1	0
101	Serum cystatin C as a long-term predictor of overall mortality Cor Et Vasa, 2006, 48, 340-344.	0.1	0
102	Using free plasma metanephrines in the diagnosis of pheochromocytoma. Cor Et Vasa, 2006, 48, 384-387.	0.1	0
103	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
104	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
105	Corrigendum to <â€~Real-time quality control of nuchal translucency measurements using the exponentially weighted moving average chart' [Taiwanese Journal of Obstetrics & Gynecology 60 (2021) 84–89]. Taiwanese Journal of Obstetrics and Gynecology, 2022, 61, 190.	1.3	0
106	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
107	Stepwise molecular-genetic examination in aborted fetuses. Ceska Gynekologie, 2022, 87, 104-110.	0.3	0