

# Vladimir Palicka

## List of Publications by Year in descending order

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161  
papers

3,048  
citations

236612

25  
h-index

205818

48  
g-index

167  
all docs

167  
docs citations

167  
times ranked

3882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Haemolysis: an overview of the leading cause of unsuitable specimens in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 764-72.	1.4	327
2	Preanalytical quality improvement: from dream to reality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1113-26.	1.4	256
3	Preanalytical quality improvement: in quality we trust. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 229-241.	1.4	162
4	Evaluation of oxidative stress and inflammation in obese adults with metabolic syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 499-505.	1.4	114
5	Causes, consequences, detection, and prevention of identification errors in laboratory diagnostics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 143-53.	1.4	106
6	Multicenter evaluation of the hemolysis index in automated clinical chemistry systems. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 934-9.	1.4	103
7	Biochemical profile and survival in nonagenarians. <i>Clinical Biochemistry</i> , 2001, 34, 563-569.	0.8	64
8	Influence of Pâ€Glycoprotein on the Transplacental Passage of Cyclosporine. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 1583-1592.	1.6	63
9	Epidemiology of <i>Helicobacter pylori</i> Infection in the Czech Republic. <i>Helicobacter</i> , 2006, 11, 56-65.	1.6	61
10	Antibiotic administration reduces the rate of intraamniotic inflammation in preterm prelabor rupture of the membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 114.e1-114.e20.	0.7	53
11	Methylation in the p53 promoter in epithelial ovarian cancer. <i>Clinical and Translational Oncology</i> , 2013, 15, 160-163.	1.2	47
12	Effect of glucose and branched chain amino acid (BCAA) infusion on onset of liver regeneration and plasma amino acid pattern in partially hepatectomized rats. <i>Journal of Hepatology</i> , 1991, 13, 14-20.	1.8	44
13	Cardiac troponin T as a marker of myocardial damage caused by antineoplastic drugs in rabbits. <i>Journal of Cancer Research and Clinical Oncology</i> , 1999, 125, 268-274.	1.2	39
14	EQUAL-quant: An International External Quality Assessment Scheme for Real-Time PCR. <i>Clinical Chemistry</i> , 2006, 52, 1584-1591.	1.5	39
15	High-performance liquid chromatographic method with UV photodiode-array, fluorescence and mass spectrometric detection for simultaneous determination of galantamine and its phase I metabolites in biological samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 853, 265-274.	1.2	37
16	Systemic Inflammation, Oxidative Damage to Nucleic Acids, and Metabolic Syndrome in the Pathogenesis of Psoriasis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2238.	1.8	37
17	Iron chelation-afforded cardioprotection against chronic anthracycline cardiotoxicity: A study of salicylaldehyde isonicotinoyl hydrazone (SIH). <i>Toxicology</i> , 2007, 235, 150-166.	2.0	32
18	Changes in circulating cell-free DNA and nucleosomes in patients with exacerbated psoriasis. <i>Archives of Dermatological Research</i> , 2017, 309, 815-821.	1.1	32

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19	Body indices and basic vital signs in Helicobacter pylori positive and negative persons. European Journal of Epidemiology, 2007, 22, 67-75.	2.5	31
20	Evaluation of in vitro effects of natural substances of plant origin using a model of protein glycooxidation. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 957-962.	1.4	29
21	The influence of simvastatin, atorvastatin and high-cholesterol diet on acetylcholinesterase activity, amyloid beta and cholesterol synthesis in rat brain. Steroids, 2009, 74, 13-19.	0.8	29
22	Cardiac biomarkers in a model of acute catecholamine cardiotoxicity. Human and Experimental Toxicology, 2009, 28, 631-640.	1.1	28
23	The effect of levetiracetam on rat bone mass, structure and metabolism. Epilepsy Research, 2013, 107, 56-60.	0.8	28
24	Alarmins HMGB1, IL-33, S100A7, and S100A12 in Psoriasis Vulgaris. Mediators of Inflammation, 2020, 2020, 1-7.	1.4	28
25	EQUAL-qual: A European Program for External Quality Assessment of Genomic DNA Extraction and PCR Amplification. Clinical Chemistry, 2007, 53, 1349-1357.	1.5	27
26	New high-performance liquid chromatography method for the determination of (R)-warfarin and (S)-warfarin using chiral separation on a glycopeptide-based stationary phase. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 3226-3230.	1.2	27
27	The Novel Iron Chelator, 2-Pyridylcarboxaldehyde 2-Thiophenecarboxyl Hydrazone, Reduces Catecholamine-Mediated Myocardial Toxicity. Chemical Research in Toxicology, 2009, 22, 208-217.	1.7	27
28	Next-Generation Sequencing Approach in Methylation Analysis of HNF1B and GATA4 Genes: Searching for Biomarkers in Ovarian Cancer. International Journal of Molecular Sciences, 2017, 18, 474.	1.8	27
29	Association of FTO gene variant (rs8050136) with type 2 diabetes and markers of obesity, glycaemic control and inflammation. Journal of Medical Biochemistry, 2019, 38, 153-163.	0.7	27
30	Lack of cardiotoxicity of a new antineoplastic agent, a synthetic derivative of indenoisochinoline: comparison with daunorubicin in rabbits. Archives of Toxicology, 1996, 70, 645-651.	1.9	25
31	Comparison of Different Immunoassays for CA 19-9. Clinical Chemistry and Laboratory Medicine, 2001, 39, 1278-82.	1.4	24
32	Hepatocellular carcinoma: Gene expression profiling and regulation of xenobiotic-metabolizing cytochromes P450. Biochemical Pharmacology, 2020, 177, 113912.	2.0	24
33	Inhibitory effect of glycation on catalytic activity of alanine aminotransferase. Molecular and Cellular Biochemistry, 2001, 218, 35-39.	1.4	23
34	Impact of cardiopulmonary bypass on peripheral tissue metabolism and microvascular blood flow. Perfusion (United Kingdom), 2008, 23, 339-346.	0.5	23
35	Utilizing Autologous Multipotent Mesenchymal Stromal Cells and $\text{Ca}_3(\text{PO}_4)_2$ Tricalcium Phosphate Scaffold in Human Bone Defects: A Prospective, Controlled Feasibility Trial. BioMed Research International, 2016, 1-12.	0.9	23
36	Tissue and plasma concentrations of cephuroxime during cardiac surgery in cardiopulmonary bypass – a microdialysis study. Perfusion (United Kingdom), 2007, 22, 129-136.	0.5	22

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37	Low-dose cholecalciferol supplementation and dual vitamin D therapy in haemodialysis patients. <i>International Urology and Nephrology</i> , 2015, 47, 169-176.	0.6	22
38	Cardiac troponin T in pregnant women having intravenous tocolytic therapy. <i>Archives of Gynecology and Obstetrics</i> , 1999, 262, 121-126.	0.8	21
39	Aberrant methylation of tumour suppressor genes <i>WT1</i> , <i>GATA5</i> and <i>PAX5</i> in hepatocellular carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1971-1980.	1.4	21
40	Bone mineral density and urinary N-acetyl-beta- d-glucosaminidase activity in paediatric patients with idiopathic hypercalciuria. <i>Nephrology</i> , 2005, 10, 99-102.	0.7	20
41	Carrier molecules and extraction of circulating tumor DNA for next generation sequencing in colorectal cancer. <i>Acta Medica (Hradec Kralove)</i> , 2016, 59, 54-58.	0.2	20
42	Peripheral tissue metabolism during off-pump versus on-pump coronary artery bypass graft surgery: the microdialysis study†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 899-905.	0.6	19
43	High-sensitivity troponin T as a marker of myocardial injury after radiofrequency catheter ablation. <i>Annals of Clinical Biochemistry</i> , 2011, 48, 38-40.	0.8	18
44	Changes of Serum Calcium, Magnesium and Parathyroid Hormone Induced by Hemodialysis with Citrate-Enriched Dialysis Solution. <i>Kidney and Blood Pressure Research</i> , 2015, 40, 13-21.	0.9	18
45	Influence of dermal exposure to ultraviolet radiation and coal tar (polycyclic aromatic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4	1.0	18
46	Comparison of different protocols for 13C-urea breath test for the diagnosis of Helicobacter pylori infection in healthy volunteers. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 491-498.	0.6	17
47	Cardiac Troponin T in Neonates after Acute and Long-Term Tocolysis. <i>Neonatology</i> , 2000, 78, 288-292.	0.9	16
48	Knowledge of osteoporosis correlated with hormone therapy use and health status. <i>Maturitas</i> , 2007, 56, 21-29.	1.0	16
49	Genotoxic and apoptotic effects of Goeckerman therapy for psoriasis. <i>International Journal of Dermatology</i> , 2010, 49, 289-294.	0.5	16
50	Oxidative Damage to Nucleic Acids and Benzo(a)pyrene-7,8-diol-9,10-epoxide-DNA Adducts and Chromosomal Aberration in Children with Psoriasis Repeatedly Exposed to Crude Coal Tar Ointment and UV Radiation. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	1.9	16
51	Adherence to oral bisphosphonates: 30 more minutes in dosing instructions matter. <i>Climacteric</i> , 2015, 18, 608-616.	1.1	16
52	Genetic polymorphisms in biotransformation enzymes for benzo[a]pyrene and related levels of benzo[a]pyrene-7,8-diol-9,10-epoxide-DNA adducts in Goeckerman therapy. <i>Toxicology Letters</i> , 2016, 255, 47-51.	0.4	16
53	Direct administration of rutin does not protect against catecholamine cardiotoxicity. <i>Toxicology</i> , 2009, 255, 25-32.	2.0	15
54	Importance of promoter methylation of GATA4 and TP53 genes in endometrioid carcinoma of endometrium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1229-34.	1.4	15

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55	Changes in metabolism and blood flow in peripheral tissue (skeletal muscle) during cardiac surgery with cardiopulmonary bypass: the biochemical microdialysis study. <i>Perfusion (United Kingdom)</i> , 2004, 19, 53-63.	0.5	14
56	Self-reported compliance with osteoporosis medication – Qualitative aspects and correlates. <i>Maturitas</i> , 2008, 60, 223-229.	1.0	14
57	The effects of lactoferrin in a rat model of catecholamine cardiotoxicity. <i>BioMetals</i> , 2009, 22, 353-361.	1.8	14
58	The Impact of Psoriasis and Metabolic Syndrome on the Systemic Inflammation and Oxidative Damage to Nucleic Acids. <i>Journal of Immunology Research</i> , 2020, 2020, 1-9.	0.9	14
59	Methylation analysis of tumor suppressor genes in endometrioid carcinoma of endometrium using MS-MLPA. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2013, 157, 298-303.	0.2	14
60	A Capillary GC Method Using Nitrogen Phosphorus Detection for Determination of Topiramate in Patients with Epilepsy. <i>Chromatographia</i> , 2007, 66, 363-367.	0.7	13
61	Prevalence and sociodemographic determinants of uninvestigated dyspepsia in the Czech Republic. <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 898-905.	0.8	13
62	Protective Effect of Amlodipine on Rat Bone Tissue after Orchidectomy. <i>Pharmacology</i> , 2012, 89, 37-43.	0.9	13
63	Protective effect of atorvastatin on bone tissue in orchidectomised male albino Wistar rats. <i>European Journal of Pharmacology</i> , 2012, 679, 144-150.	1.7	13
64	Deregulation of selected microRNAs in sinonasal carcinoma: Value of miR-21 as prognostic biomarker in sinonasal squamous cell carcinoma. <i>Head and Neck</i> , 2017, 39, 2528-2536.	0.9	13
65	Metabolic Syndrome, Clusterin and Elafin in Patients with Psoriasis Vulgaris. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5617.	1.8	13
66	DENOSUMAB ASSOCIATED WITH BONE DENSITY INCREASE AND CLINICAL IMPROVEMENT IN A LONG-TERM HEMODIALYSIS PATIENT. CASE REPORT AND REVIEW OF THE LITERATURE. <i>Acta Medica (Hradec Kralove)</i> , 2014, 57, 30-33.	0.2	13
67	Importance of promoter methylation of GATA4 gene in epithelial ovarian cancer. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2013, 157, 294-297.	0.2	13
68	Influence of high cholesterol diet and pravastatin sodium on the initiation of liver regeneration in rats after partial hepatectomy. <i>Nutrition</i> , 2002, 18, 51-55.	1.1	12
69	Interference of IgM- $\kappa$ paraprotein with biuret-type assay for total serum protein quantification. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 235-6.	1.4	12
70	The effect of topiramate and lamotrigine on rat bone mass, structure and metabolism. <i>Journal of the Neurological Sciences</i> , 2014, 340, 80-85.	0.3	12
71	Aberrant methylation of PCDH17 gene in high-grade serous ovarian carcinoma. <i>Cancer Biomarkers</i> , 2018, 23, 125-133.	0.8	11
72	Use of the biochip microarray system in detection of myocardial injury caused by radiofrequency catheter ablation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1726-8.	1.4	10

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73	Serum Level of Antibody against Benzo[a]pyrene-7,8-diol-9,10-epoxide-DNA Adducts in People Dermally Exposed to PAHs. <i>Journal of Immunology Research</i> , 2014, 2014, 1-6.	0.9	10
74	Oral administration of quercetin is unable to protect against isoproterenol cardiotoxicity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 823-835.	1.4	10
75	The effect of levetiracetam on rat bone mineral density, bone structure and biochemical markers of bone metabolism. <i>European Journal of Pharmacology</i> , 2018, 824, 115-119.	1.7	10
76	The New Acetylcholinesterase Inhibitors (7-Methoxytacrine and Donepezil-Like Compounds): Characterization of Their Metabolites in Human Liver Microsomes, Pharmacokinetics and <i>In Vivo</i> Formation of the Major Metabolites in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 373-382.	1.2	10
77	A Relationship between K-ras Gene Mutations and Some Clinical and Histologic Variables in Patients with Primary Colorectal Carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 723-7.	1.4	9
78	The role of cytokines and antioxidant status in graft quality prediction. <i>Transplantation Proceedings</i> , 1999, 31, 2094.	0.3	9
79	Effects of Alendronate and Calcitonin on Bone Mineral Density in Postmenopausal Osteoporotic Women. An Observational Study. <i>International Journal of Clinical Pharmacy</i> , 2005, 27, 149-153.	1.4	9
80	Osteoporosis risk assessment and management in primary care: focus on quantity and quality. <i>Journal of Evaluation in Clinical Practice</i> , 2010, 16, 1176-1182.	0.9	9
81	Dexrazoxane provided moderate protection in a catecholamine model of severe cardiotoxicity. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 473-484.	0.7	9
82	Experimental determination of diagnostic window of cardiac troponins in the development of chronic anthracycline cardiotoxicity and estimation of its predictive value. <i>International Journal of Cardiology</i> , 2015, 201, 358-367.	0.8	9
83	The effect of lamotrigine and phenytoin on bone turnover and bone strength: A prospective study in Wistar rats. <i>Epilepsy Research</i> , 2016, 128, 113-118.	0.8	9
84	A survey of patients' views from eight European countries of interpretive support from Specialists in Laboratory Medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1496-1500.	1.4	9
85	Inhibition of Aspartate Aminotransferase by Glycation <i>In Vitro</i> Under Various Conditions. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2002, 17, 31-36.	2.5	8
86	Changes of cholinesterase activities in the plasma and some tissues following administration of l-carnitine and galanthamine to rats. <i>Neuroscience Letters</i> , 2007, 411, 212-216.	1.0	8
87	Identification of a four-gene methylation biomarker panel in high-grade serous ovarian carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1332-1340.	1.4	8
88	The effect of lacosamide on bone tissue in orchidectomised male albino Wistar rats. <i>Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia</i> , 2015, 159, 394-399.	0.2	8
89	FESCC Survey on Accreditation and Post-Graduate Training in Clinical Chemistry in European Countries. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000, 38, 371-6.	1.4	7
90	The Management of Clinical Laboratories in Europe: a FESCC Survey. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 312-9.	1.4	7

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91	Serum leptin concentrations after surgery in young rats. <i>Nutrition</i> , 2002, 18, 643-646.	1.1	7
92	Association between serum undercarboxylated osteocalcin and bone density and/or quality in early postmenopausal women. <i>Nutrition</i> , 2003, 19, 1001-1003.	1.1	7
93	Gastric submucosal microdialysis in the detection of rat stomach ischemia—a comparison of the $^3\text{H}_2\text{O}$ efflux technique with metabolic monitoring. <i>Physiological Measurement</i> , 2010, 31, 1355-1368.	1.2	7
94	Plasma glycogen phosphorylase BB is associated with pulmonary artery wedge pressure and left ventricle mass index in patients with hypertrophic cardiomyopathy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1193-1195.	1.4	7
95	Interlaboratory study of free monoclonal immunoglobulin light chain quantification. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 89-92.	1.4	7
96	Elevated cardiac markers are associated with higher mortality in patients after transjugular intrahepatic portosystemic shunt insertion. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 122-126.	0.8	7
97	Negative effect of serotonin—norepinephrine reuptake inhibitor therapy on rat bone tissue after orchidectomy. <i>European Journal of Pharmacology</i> , 2015, 761, 65-69.	1.7	7
98	Patterns of Non-adherence to Supplementation with Calcium and Vitamin D in Persistent Postmenopausal Women Are Similar at Start and 1 Year Later: A Qualitative Longitudinal Study. <i>Frontiers in Pharmacology</i> , 2016, 7, 339.	1.6	7
99	An HPLC—MS method for the quantification of new acetylcholinesterase inhibitor PC 48 (7-MEOTA-donepezil like compound) in rat plasma: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1020, 85-89.	1.2	7
100	Aging in psoriasis vulgaris: female patients are epigenetically older than healthy controls. <i>Immunity and Ageing</i> , 2021, 18, 10.	1.8	7
101	Significantly Altered Serum Levels of NAD, AGE, RAGE, CRP, and Elastin as Potential Biomarkers of Psoriasis and Aging—A Case-Control Study. <i>Biomedicines</i> , 2022, 10, 1133.	1.4	7
102	Cyclosporine A inhibits acetylcholinesterase activity in selected parts of the rat brain. <i>Neuroscience Letters</i> , 2003, 339, 251-253.	1.0	6
103	Novel and Traditional Biomarkers of Bone Turnover in Postmenopausal Women. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 74-8.	1.4	6
104	The problems of proteinuria measurement in urine with presence of Bence Jones protein. <i>Clinical Biochemistry</i> , 2011, 44, 403-405.	0.8	6
105	Intravenous rutin in rat exacerbates isoprenaline-induced cardiotoxicity likely due to intracellular oxidative stress. <i>Redox Report</i> , 2017, 22, 78-90.	1.4	6
106	The effect of gabapentin and pregabalin on bone turnover and bone strength: A prospective study in Wistar rats. <i>Pharmacological Reports</i> , 2019, 71, 1213-1218.	1.5	6
107	Common biomarkers of oxidative stress do not reflect cardiovascular dys/function in rats. <i>Biomedical Papers of the Medical Faculty of the University Palacký&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2013, 157, 146-152.	0.2	6
108	Changes in cholinesterase activities after daunorubicin administration to rabbits. <i>Human and Experimental Toxicology</i> , 1996, 15, 834-838.	1.1	5

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109	Glycation-induced inactivation of aspartate aminotransferase, effect of uric acid. <i>Molecular and Cellular Biochemistry</i> , 2005, 278, 85-92.	1.4	5
110	Analytical Monitoring of Trinitrotoluene Metabolites in Urine by GC-MS. Part I. Semiquantitative Determination of 4-Amino-2,6-dinitrotoluene in Human Urine. <i>Journal of Analytical Toxicology</i> , 2005, 29, 62-65.	1.7	5
111	New biomarkers of myocardial injury and assessment of cardiac toxicity during preparative regimen and hematopoietic cell transplantation in acute leukemia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 148-9.	1.4	5
112	A GC-MS Method for Analysis of 8-Methoxypsoralen During New Immunomodulatory Therapy by Photopheresis. <i>Chromatographia</i> , 2009, 69, 779-783.	0.7	5
113	Vascular Endothelial Growth Factor Is Associated with the Morphologic and Functional Parameters in Patients with Hypertrophic Cardiomyopathy. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	5
114	Effect of Mirtazapine on Rat Bone Tissue after Orchidectomy. <i>Pharmacology</i> , 2015, 95, 166-172.	0.9	5
115	How General Practitioners and Their Patients Adhere to Osteoporosis Management: A Follow-Up Survey among Czech General Practitioners. <i>Frontiers in Pharmacology</i> , 2017, 8, 258.	1.6	5
116	1-Benzyl-4-methylpiperidinyl moiety in donepezil: The priority ticket across the blood-brain-barrier in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 350-358.	1.2	5
117	A Multicenter Evaluation of a Nongel Mechanical Separator Plasma Blood Collection Tube for Testing of Selected Therapeutic Drugs. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 671-685.	0.6	5
118	Comparability of Eight Immunoassay Procedures for the Determination of CA 15-3 and Related Markers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 1087-94.	1.4	4
119	Capillary immunotyping electrophoresis and high resolution two-dimensional electrophoresis for the detection of I <sup>14</sup> -heavy chain disease. <i>Clinica Chimica Acta</i> , 2008, 389, 171-173.	0.5	4
120	Protective Effects of D-Penicillamine on Catecholamine-Induced Myocardial Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	4
121	Goeckerman Therapy of Psoriasis: Genotoxicity, Dietary Micronutrients, Homocysteine, and MTHFR Gene Polymorphisms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1908.	1.8	4
122	Epigenetics in cancer: a promising path to follow?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 927-931.	1.4	4
123	Increase of serum interleukin 6 and interferon $\gamma$ is associated with the number of impulses in patients with supraventricular arrhythmias treated with radiofrequency catheter ablation. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2016, 160, 106-110.	0.2	4
124	Selected markers of bone biochemistry. <i>Advances in Clinical Chemistry</i> , 2001, 35, 255-294.	1.8	3
125	Is a Highly Linear Relationship Between the Dose of Quercetin and the Pharmacological Effect Possible? A Comment on Liu, et al. Evaluation of Antioxidant and Immunity Activities of Quercetin in Isoproterenol-Treated Rats. <i>Molecules</i> 2012, 17, 4281-4291. <i>Molecules</i> , 2014, 19, 9606-9609.	1.7	3
126	Drug holidays: the most frequent type of noncompliance with calcium plus vitamin D supplementation in persistent patients with osteoporosis. <i>Patient Preference and Adherence</i> , 2015, 9, 1771.	0.8	3



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127	Commentary on Management of Osteoporosis in Advanced CKD: Common View of a Nephrologist and a Bone Specialist. <i>Endocrine Practice</i> , 2019, 25, 193-196.	1.1	3
128	The Connection between MicroRNAs from Visceral Adipose Tissue and Non-Alcoholic Fatty Liver Disease. <i>Acta Medica (Hradec Kralove)</i> , 2021, 64, 1-7.	0.2	3
129	Quality benchmarking of smartphone laboratory medicine applications: comparison of laboratory medicine specialists' and non-laboratory medicine professionals' evaluation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 693-699.	1.4	3
130	DNA hypermethylation of <i>CADM1</i> , <i>PAX5</i> , <i>WT1</i> , <i>RAR<math>\beta</math></i> , and <i>PAX6</i> genes in oropharyngeal cancer associated with human papillomavirus. <i>Epigenetics</i> , 2022, 17, 1301-1310.	1.3	3
131	Rational Use of Clinical Chemistry Investigations: From Diagnoses to Processes. <i>Annals of Clinical Biochemistry</i> , 1998, 35, 351-353.	0.8	2
132	Liver Damage Induced by Intrabiliary Turpentine in Rats. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 42, 108-114.	1.2	2
133	Effects of amlodipine on bone metabolism in male albino Wistar rats. <i>Acta Veterinaria Brno</i> , 2011, 80, 391-396.	0.2	2
134	Importance of Cadherins Methylation in Ovarian Cancer: a Next Generation Sequencing Approach. <i>Pathology and Oncology Research</i> , 2019, 25, 1457-1465.	0.9	2
135	Myocardial elements content and cardiac function after repeated i.v. administration of DMPS in rabbits. <i>Human and Experimental Toxicology</i> , 1998, 17, 221-224.	1.1	2
136	Parathyroidectomy in Hyperparathyroidism-Associated Calciphylaxis in End-Stage Renal Disease Should be Prompt and Radical – a Case Report with Two Original Therapeutic Modifications and Successful Outcome. <i>Acta Medica (Hradec Kralove)</i> , 2017, 60, 85-88.	0.2	2
137	Modulation of Rat Liver Regeneration after Partial Hepatectomy by Dietary Cholesterol. <i>Acta Medica (Hradec Kralove)</i> , 2018, 61, 22-28.	0.2	2
138	CAFFEINE DOES NOT MODULATE NUTRITIVE BLOOD FLOW TO RAT GASTRIC SUBMUCOSA - A MICRODIALYSIS STUDY. <i>Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia</i> , 2008, 152, 83-90.	0.2	2
139	Preparing compound heterozygous reference material using gene synthesis technology: a model of thrombophilic mutations. <i>Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia</i> , 2014, 158, 539-543.	0.2	2
140	Expression profiles of somatostatin, dopamine, and estrogen receptors in pituitary adenomas determined by means of synthetic multilocus calibrators. <i>Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia</i> , 2016, 160, 238-243.	0.2	2
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#	ARTICLE	IF	CITATIONS
145	Serum Level of Antibodies (IgG, IgM) Against Benzo[a]pyrene-7,8-diol-9,10-epoxide-DNA Adducts in Children Dermatologically Exposed to Coal Tar. <i>Acta Medica (Hradec Kralove)</i> , 2017, 60, 27-31.	0.2	1
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149	Post-collection acidification of spot urine sample is not needed before measurement of electrolytes. <i>Biochemia Medica</i> , 2022, 32, 194-199.	1.2	1
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157	Iron enriched diet, repeated blood withdrawals and their effect on bone metabolism in rats. <i>Bone</i> , 2009, 44, S382.	1.4	0
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159	Droplet Digital PCR Analysis of GSTM1 Deletion Polymorphism in Psoriatic Subjects Treated with Goeckerman Therapy. <i>Acta Medica (Hradec Kralove)</i> , 2016, 59, 75-78.	0.2	0
160	Role of miR-653 and miR-29c in downregulation of CYP1A2 expression in hepatocellular carcinoma. <i>Pharmacological Reports</i> , 2022, 74, 148-158.	1.5	0
161	Goeckerman Regimen Reduces Alarmin Levels and PASI Score in Paediatric Patients with Psoriasis. <i>Acta Medica (Hradec Kralove)</i> , 2021, 64, 204-212.	0.2	0