

Barbara Mroczko

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

177
papers

4,026
citations

30
h-index

57
g-index

207
ext. papers

5,002
ext. citations

4
avg, IF

5.5
L-index

#	Paper	IF	Citations
177	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , 2022 ,	17.2	9
176	Assessment of the YKL-40 concentration in patients with tick-borne encephalitis.. <i>Ticks and Tick-borne Diseases</i> , 2022 , 13, 101895	3.6	0
175	What Is Currently Known about the Role of CXCL10 in SARS-CoV-2 Infection?. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
174	Sensitisation and allergic reactions to alpha-1,3-galactose in Podlasie, Poland, an area endemic for tick-borne infections.. <i>Infectious Diseases</i> , 2022 , 1-8	3.1	2
173	The Clinical Significance of Cerebrospinal Fluid Reticulon 4 (RTN4) Levels in the Differential Diagnosis of Neurodegenerative Diseases. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
172	Serum CXCL8 and Its Specific Receptor (CXCR2) in Gastric Cancer. <i>Cancers</i> , 2021 , 13,	6.6	2
171	The Implication of Reticulons (RTNs) in Neurodegenerative Diseases: From Molecular Mechanisms to Potential Diagnostic and Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
170	The Significance of COVID-19 Immunological Status in Severe Neurological Complications and Multiple Sclerosis-A Literature Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
169	Cerebrospinal fluid β synuclein concentrations in patients with positive AD biomarkers and extrapyramidal symptoms. <i>Journal of Neural Transmission</i> , 2021 , 128, 817-825	4.3	1
168	Circulating Biomarkers of Colorectal Cancer (CRC)-Their Utility in Diagnosis and Prognosis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
167	The Role of Neuropilin-1 (NRP-1) in SARS-CoV-2 Infection: Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11
166	Pro- and Antiangiogenic Factors in Gliomas: Implications for Novel Therapeutic Possibilities. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
165	Health risk assessment of exposure to toxic elements resulting from consumption of dried wild-grown mushrooms available for sale. <i>PLoS ONE</i> , 2021 , 16, e0252834	3.7	3
164	Eotaxins and Their Receptor as Biomarkers of Colorectal Cancer. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
163	Free Immunoglobulin Light Chains in Patients with Tick-Borne Encephalitis: Before and after Treatment. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
162	Molecular and Circulating Biomarkers of Brain Tumors. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
161	From Allergy to Cancer-Clinical Usefulness of Eotaxins. <i>Cancers</i> , 2021 , 13,	6.6	3

160	A comment on the paper 'Biomarkers in Multiple Sclerosis' by Sapko et al. <i>Neurologia I Neurochirurgia Polska</i> , 2021 , 55, 115-116	1	
159	The Clinical Utility of Serum CXCR-2 Assessment in Colorectal Cancer (CRC) Patients. <i>Anticancer Research</i> , 2021 , 41, 1421-1428	2.3	3
158	Fatty Acid Binding Protein 3 (FABP3) and Apolipoprotein E4 (ApoE4) as Lipid Metabolism-Related Biomarkers of Alzheimer's Disease. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
157	The Role of Gut Microbiota and Gut-Brain Interplay in Selected Diseases of the Central Nervous System. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
156	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview.. <i>Alzheimers and Dementia</i> , 2021 ,	1.2	3
155	The Beneficial Impact of the Black Chokeberry Extract against the Oxidative Stress in the Sublingual Salivary Gland of Rats Intoxicated with Cadmium.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6622245	6.7	0
154	The cerebrospinal fluid fractalkine as a biomarker in mild cognitive impairment (MCI). <i>Alzheimers and Dementia</i> , 2020 , 16, e039731	1.2	
153	The cerebrospinal fluid stromal cell-derived factor 1 (CXCL12) concentration in Alzheimer's disease. <i>Alzheimers and Dementia</i> , 2020 , 16, e042573	1.2	1
152	The significance of reticulon4A as a potential indicator of neurodegeneration. <i>Alzheimers and Dementia</i> , 2020 , 16, e042619	1.2	
151	Biochemistry of infertility. <i>Clinica Chimica Acta</i> , 2020 , 508, 185-190	6.2	10
150	Eotaxins and Their Receptor in Colorectal Cancer-A Literature Review. <i>Cancers</i> , 2020 , 12,	6.6	6
149	Biochemical Markers in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	24
148	The significance of chemokine CXCL-8 in esophageal carcinoma. <i>Archives of Medical Science</i> , 2020 , 16, 475-480	2.9	3
147	CXCL-8 in Preoperative Colorectal Cancer Patients: Significance for Diagnosis and Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	14
146	Kappa Free Light Chains and IgG Combined in a Novel Algorithm for the Detection of Multiple Sclerosis. <i>Brain Sciences</i> , 2020 , 10,	3.4	5
145	Biochemical Markers of Colorectal Cancer - Present and Future. <i>Cancer Management and Research</i> , 2020 , 12, 4789-4797	3.6	18
144	Chemokines-What Is Their Role in Colorectal Cancer?. <i>Cancer Control</i> , 2020 , 27, 1073274820903384	2.2	8
143	Chemokine Ligand 13 (CXCL13) in Neuroborreliosis and Neurosyphilis as Selected Spirochetal Neurological Diseases: A Review of Its Diagnostic Significance. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2

142	Cerebrospinal Fluid and Blood CX3CL1 as a Potential Biomarker in Early Diagnosis and Prognosis of Dementia. <i>Current Alzheimer Research</i> , 2020 , 17, 709-721	3	6
141	The Role of Selected Chemokines and Their Receptors in the Development of Gliomas. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	26
140	Activity of Alcohol Dehydrogenase and Aldehyde Dehydrogenase in Lung Cancer Cells. <i>Anticancer Research</i> , 2020 , 40, 3857-3863	2.3	2
139	The Role of Chemokine Receptor CXCR3 and Its Ligands in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
138	Neurogranin and VILIP-1 as Molecular Indicators of Neurodegeneration in Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
137	The Role of Chemokines in the Development of Gastric Cancer - Diagnostic and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
136	Diagnostic Power of Galectin-3 in Rheumatic Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
135	Specific Receptors for the Chemokines CXCR2 and CXCR4 in Pancreatic Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
134	The Alterations in Alcohol Dehydrogenase Activity in the Sera of Women With Intrahepatic Cholestasis of Pregnancy. <i>Anticancer Research</i> , 2020 , 40, 1997-2001	2.3	10
133	Biochemical diagnostics of pancreatic cancer - Present and future. <i>Clinica Chimica Acta</i> , 2019 , 498, 47-51	6.2	14
132	Hepatitis C virus core antigen as a possible alternative for evaluation of treatment effectiveness after treatment with direct-acting antivirals. <i>British Journal of Biomedical Science</i> , 2019 , 76, 190-194	1.6	3
131	The Role of Protein Misfolding and Tau Oligomers (TauOs) in Alzheimer's Disease (AD). <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	28
130	Clinical Significance of Selected Chemokines in Thyroid Cancer. <i>Anticancer Research</i> , 2019 , 39, 2715-2720	2.3	4
129	Is maternal dietary selenium intake related to antioxidant status and the occurrence of pregnancy complications?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 54, 110-117	4.1	6
128	Expression and Concentration of Matrix Metalloproteinase 9 and Tissue Inhibitor of Matrix Metalloproteinases 1 in Laryngeal Squamous Cell Carcinoma. <i>Disease Markers</i> , 2019 , 2019, 3136792	3.2	6
127	Diagnostic effectiveness of soluble triggering receptor expressed on myeloid cells-1 in sepsis, severe sepsis and septic shock. <i>Archives of Medical Science</i> , 2019 , 15, 713-721	2.9	9
126	Novel potential biomarkers for pancreatic cancer - A systematic review. <i>Advances in Medical Sciences</i> , 2019 , 64, 252-257	2.8	6
125	Comparison between clinical significance of serum CXCL-8 and classical tumor markers in oesophageal cancer (OC) patients. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 191-199	4.9	15

124	Assessment of the tau protein concentration in patients with tick-borne encephalitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 479-483	5.3	3
123	Concentration of Selected Elements and Antioxidative Potential in a Group of Males Working in the Metal Industry: Elements And Antioxidative Potential In Men. <i>American Journal of Men's Health</i> , 2019 , 13, 1557988319851954	2.2	2
122	Matrix metalloproteinase 2 (MMP-2) and its tissue inhibitor 2 (TIMP-2) in pancreatic cancer (PC). <i>Oncotarget</i> , 2019 , 10, 395-403	3.3	4
121	Is vitamin D deficiency a reliable risk factor for multiple sclerosis development?. <i>Neurologia i Neurochirurgia Polska</i> , 2019 , 53, 388-389	1	
120	The comparisons of blood plasma and cerebrospinal fluid S100B protein concentrations in patients with Alzheimer's disease, amyotrophic lateral sclerosis, and multiple sclerosis. <i>Progress in Health Sciences</i> , 2019 , 1, 22-27	0.1	
119	The impact of laparoscopic adrenalectomy on renal function. Results of a prospective randomised clinical trial. <i>Endokrynologia Polska</i> , 2019 , 70, 409-416	1.1	1
118	Free Light Chains as a Novel Diagnostic Biomarker of Immune System Abnormalities in Multiple Sclerosis and HIV Infection. <i>BioMed Research International</i> , 2019 , 2019, 8382132	3	3
117	The Protective Impact of Black Chokeberry Fruit Extract (L.) on the Oxidoreductive System of the Parotid Gland of Rats Exposed to Cadmium. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 3403264	6.7	3
116	Erlangen Score as a tool to predict progression from mild cognitive impairment to dementia in Alzheimer's disease. <i>Alzheimers Research and Therapy</i> , 2019 , 11, 2	9	7
115	The imbalance of peripheral interleukin-18 and transforming growth factor- β levels in patients with cirrhosis and esophageal varices. <i>Cytokine</i> , 2019 , 113, 440-445	4	1
114	The relationships among monocyte subsets, miRNAs and inflammatory cytokines in patients with acute myocardial infarction. <i>Pharmacological Reports</i> , 2019 , 71, 73-81	3.9	8
113	Soluble TREM-1 Serum Level can Early Predict Mortality of Patients with Sepsis, Severe Sepsis and Septic Shock. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018 , 66, 299-306	4	22
112	Prevalence of the apolipoprotein E ϵ 4 allele in amyloid β positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimers and Dementia</i> , 2018 , 14, 913-924	1.2	36
111	Cellular Receptors of Amyloid β Oligomers (A β O) in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	28
110	Pathophysiological implications of actin-free Gc-globulin concentration changes in blood plasma and cerebrospinal fluid collected from patients with Alzheimer's disease and other neurological disorders. <i>Advances in Clinical and Experimental Medicine</i> , 2018 , 27, 1075-1080	1.8	4
109	Serum chemokine CXCL8 as a better biomarker for diagnosis and prediction of pancreatic cancer than its specific receptor CXCR2, C-reactive protein, and classic tumor markers CA 19-9 and CEA. <i>Polish Archives of Internal Medicine</i> , 2018 , 128, 524-531	1.9	12
108	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018 , 75, 84-95	14.5	94
107	Amyloid β oligomers (A β O) in Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2018 , 125, 177-191	4.3	72

106	P2-260: THE ASSESSMENT OF EOTAXIN-1 (CCL-11) CONCENTRATIONS IN THE CEREBROSPINAL FLUID OF PATIENTS WITH MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE 2018 , 14, P776-P776		
105	Interlaboratory proficiency processing scheme in CSF aliquoting: implementation and assessment based on biomarkers of Alzheimer's disease. <i>Alzheimers Research and Therapy</i> , 2018 , 10, 87	9	8
104	The role of selected chemokines and their specific receptors in pancreatic cancer. <i>International Journal of Biological Markers</i> , 2018 , 33, 141-147	2.8	8
103	Profiling of selected angiogenesis-related genes in serous ovarian cancer patients. <i>Advances in Medical Sciences</i> , 2017 , 62, 116-120	2.8	3
102	Systematic biobanking, novel imaging techniques, and advanced molecular analysis for precise tumor diagnosis and therapy: The Polish MOBIT project. <i>Advances in Medical Sciences</i> , 2017 , 62, 405-413	2.8	11
101	Recommendations for CSF AD biomarkers in the diagnostic evaluation of dementia. <i>Alzheimers and Dementia</i> , 2017 , 13, 274-284	1.2	91
100	Recommendations for cerebrospinal fluid Alzheimer's disease biomarkers in the diagnostic evaluation of mild cognitive impairment. <i>Alzheimers and Dementia</i> , 2017 , 13, 285-295	1.2	88
99	Stem cell factor in the serum of patients with esophageal cancer in relation to its histological types. <i>Archives of Medical Science</i> , 2017 , 13, 1357-1364	2.9	3
98	The Relationship between Markers of Inflammation and Degeneration in the Central Nervous System and the Blood-Brain Barrier Impairment in Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2017 , 59, 903-912	4.3	17
97	YKL-40 as a Potential Biomarker and a Possible Target in Therapeutic Strategies of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2017 , 15, 906-917	7.6	37
96	Non-Phosphorylated Tau as a Potential Biomarker of Alzheimer's Disease: Analytical and Diagnostic Characterization. <i>Journal of Alzheimers Disease</i> , 2017 , 55, 159-170	4.3	19
95	Comparison of Different Matrices as Potential Quality Control Samples for Neurochemical Dementia Diagnostics. <i>Journal of Alzheimers Disease</i> , 2016 , 52, 51-64	4.3	17
94	Biochemical and Radiological Markers of Alzheimer's Disease Progression. <i>Journal of Alzheimers Disease</i> , 2016 , 50, 623-44	4.3	2
93	Diagnostic value of matrix metalloproteinase 9 and tissue inhibitor of matrix metalloproteinases 1 in cholesteatoma. <i>Histology and Histopathology</i> , 2016 , 31, 307-15	1.4	8
92	Serum concentrations of receptor for interleukin 8 in patients with esophageal cancer. <i>Polish Archives of Internal Medicine</i> , 2016 , 126, 854-861	1.9	5
91	The Serum Concentrations of Chemokine CXCL12 and Its Specific Receptor CXCR4 in Patients with Esophageal Cancer. <i>Disease Markers</i> , 2016 , 2016, 7963895	3.2	21
90	P4-107: Concentration of Visinin-Like Protein-1 (VILIP-1) in the Cerebrospinal Fluid of Patients with Alzheimer's Disease and Mild Cognitive Impairment (MCI) 2016 , 12, P1053-P1053		
89	P3-161: Concentration of Chitinase 3-LIKE Protein (YKL-40) in the Cerebrospinal Fluid of Patients with Alzheimer's Disease 2016 , 12, P881-P881		

88	Matrix Metalloproteinases and Their Tissue Inhibitors in Comparison to Other Inflammatory Proteins in Gastric Cancer (GC). <i>Cancer Investigation</i> , 2016 , 34, 305-12	2.1	14
87	Application of multiplexing technology to the analysis of the intrathecally released immunoglobulins against <i>B. burgdorferi</i> antigens in neuroborreliosis. <i>Immunology Letters</i> , 2015 , 168, 58-63	4.1	2
86	Chemokines and their receptors in esophageal cancer--the systematic review and future perspectives. <i>Tumor Biology</i> , 2015 , 36, 5707-14	2.9	18
85	Endothelin 1 and transforming growth factor- β correlate with liver function and portal pressure in cirrhotic patients. <i>Cytokine</i> , 2015 , 76, 144-151	4	8
84	Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1924-38	27.4	842
83	The imbalance between matrix metalloproteinase 9 and tissue inhibitor of metalloproteinase 1 in acute pancreatitis. <i>Zeitschrift Fur Gastroenterologie</i> , 2015 , 53, 199-204	1.6	6
82	Cerebrospinal fluid biomarkers in trials for Alzheimer and Parkinson diseases. <i>Nature Reviews Neurology</i> , 2015 , 11, 41-55	15	116
81	Evaluation of visinin-like protein 1 concentrations in the cerebrospinal fluid of patients with mild cognitive impairment as a dynamic biomarker of Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2015 , 43, 1031-7	4.3	30
80	The Role of Visinin-Like Protein-1 in the Pathophysiology of Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2015 , 47, 17-32	4.3	22
79	Circulating endothelial mediators in human pancreatitis-associated lung injury. <i>European Journal of Gastroenterology and Hepatology</i> , 2015 , 27, 728-34	2.2	11
78	A Practical Guide to Immunoassay Method Validation. <i>Frontiers in Neurology</i> , 2015 , 6, 179	4.1	223
77	P3-077: Matrix metalloproteinase 9 (MMP-9) in the cerebrospinal fluid (CSF) of patients with mild cognitive impairment (MCI) 2015 , 11, P646-P647		
76	Biomarkers of Alzheimer's disease and mild cognitive impairment: a current perspective. <i>Advances in Medical Sciences</i> , 2015 , 60, 76-82	2.8	47
75	Concentrations of matrix metalloproteinases and their tissue inhibitors in the cerebrospinal fluid of patients with Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2014 , 40, 351-7	4.3	31
74	Matrix metalloproteinases (MMPs) and their tissue inhibitors (TIMPs) in the tumors of central nervous system (CNS). <i>Journal of Neural Transmission</i> , 2014 , 121, 469-77	4.3	7
73	Profiling of selected angiogenesis-related genes in proliferative eutopic endometrium of women with endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 172, 85-92 ⁴	2.4	23
72	Seroprevalence of Helicobacter pylori infection in Polish children and adults depending on socioeconomic status and living conditions. <i>Advances in Medical Sciences</i> , 2014 , 59, 147-50	2.8	41
71	P1-162: CONCENTRATION OF VISININ-LIKE PROTEIN-1 (VILIP-1) IN THE CEREBROSPINAL FLUID OF PATIENTS WITH ALZHEIMER'S DISEASE 2014 , 10, P359-P359		

70	P2-136: MATRIX METALLOPROTEINASE-9 (MMP-9) AND ITS TISSUE INHIBITOR-1 (TIMP-1) AS BIOMARKERS OF ALZHEIMER'S DISEASE 2014 , 10, P520-P520		2
69	P2-102: MATRIX METALLOPROTEINASES (MMP-2 AND MMP-3) AND TISSUE INHIBITOR (TIMP-2) IN THE CEREBROSPINAL FLUID OF PATIENTS WITH ALZHEIMER'S DISEASE 2014 , 10, P508-P508		
68	Plasma concentrations of the amyloid- β peptides in young volunteers: the influence of the APOE genotype. <i>Journal of Alzheimers Disease</i> , 2014 , 40, 1055-60	4.3	7
67	Matrix metalloproteinases (MMPs) and their tissue inhibitors (TIMPs) in amyotrophic lateral sclerosis (ALS). <i>Journal of Neural Transmission</i> , 2014 , 121, 1387-97	4.3	20
66	Increased levels of sphingosine-1-phosphate in cerebrospinal fluid of patients diagnosed with tick-borne encephalitis. <i>Journal of Neuroinflammation</i> , 2014 , 11, 193	10.1	11
65	Serum levels and tissue expression of matrix metalloproteinase 2 (MMP-2) and tissue inhibitor of metalloproteinases 2 (TIMP-2) in colorectal cancer patients. <i>Tumor Biology</i> , 2014 , 35, 3793-802	2.9	45
64	Matrix metalloproteinase 2 (MMP-2) and their tissue inhibitor 2 (TIMP-2) in gastric cancer patients. <i>Advances in Medical Sciences</i> , 2013 , 58, 235-43	2.8	14
63	The role of matrix metalloproteinases and tissue inhibitors of metalloproteinases in the pathophysiology of neurodegeneration: a literature study. <i>Journal of Alzheimers Disease</i> , 2013 , 37, 273-83	4.3	39
62	Serum tissue inhibitor of metalloproteinase 1 (TIMP-1) and vascular endothelial growth factor A (VEGF-A) are associated with prognosis in esophageal cancer patients. <i>Advances in Medical Sciences</i> , 2013 , 58, 227-34	2.8	16
61	Creatinine or cystatin C - which is a better index of renal function in morbid obesity?. <i>Advances in Medical Sciences</i> , 2013 , 58, 376-81	2.8	8
60	Higher importance of interleukin 6 than classic tumor markers (carcinoembryonic antigen and squamous cell cancer antigen) in the diagnosis of esophageal cancer patients. <i>Ecological Management and Restoration</i> , 2012 , 25, 242-9	3	33
59	Multiplexing analysis of the polyspecific intrathecal immune response in multiple sclerosis. <i>Methods</i> , 2012 , 56, 528-31	4.6	10
58	Interleukin 6 and C-reactive protein in esophageal cancer. <i>Clinica Chimica Acta</i> , 2012 , 413, 1583-90	6.2	42
57	Comparative evaluation of serum C-reactive protein (CRP) levels in the different histological subtypes of esophageal cancer (squamous cell carcinoma and adenocarcinoma of esophagus). <i>Journal of Clinical Laboratory Analysis</i> , 2012 , 26, 73-81	3	12
56	Serum matrix metalloproteinase 2 and tissue inhibitor of matrix metalloproteinases 2 in esophageal cancer patients. <i>Folia Histochemica Et Cytobiologica</i> , 2012 , 50, 590-8	1.4	8
55	The role of matrix metalloproteinases (MMPs) and their inhibitors (TIMPs) in the development of esophageal cancer. <i>Folia Histochemica Et Cytobiologica</i> , 2012 , 50, 12-19	1.4	97
54	Serum matrix metalloproteinase 2 and tissue inhibitor of matrix metalloproteinases 2 in esophageal cancer patients. <i>Folia Histochemica Et Cytobiologica</i> , 2012 , 50, 590-598	1.4	6
53	Blood pressure in relation to neurogenic, inflammatory and endothelial dysfunction biomarkers in patients with treated essential arterial hypertension. <i>Advances in Medical Sciences</i> , 2011 , 56, 80-7	2.8	8

52	Cerebrospinal fluid leakage--reliable diagnostic methods. <i>Clinica Chimica Acta</i> , 2011 , 412, 837-40	6.2	43
51	Gastric cancer - The role of matrix metalloproteinases in tumor progression. <i>Clinica Chimica Acta</i> , 2011 , 412, 1725-30	6.2	47
50	Hypotensive effect of atorvastatin in hypertensive patients: the association among flow-mediated dilation, oxidative stress and endothelial dysfunction. <i>Archives of Medical Science</i> , 2011 , 7, 955-62	2.9	13
49	Comparison between clinical significance of serum proinflammatory proteins (IL-6 and CRP) and classic tumor markers (CEA and CA 19-9) in gastric cancer. <i>Clinical and Experimental Medicine</i> , 2011 , 11, 89-96	4.9	45
48	Depletion of plasma gelsolin in patients with tick-borne encephalitis and Lyme neuroborreliosis. <i>Neurodegenerative Diseases</i> , 2011 , 8, 375-80	2.3	11
47	Clinical significance of serum levels of matrix metalloproteinase 2 (MMP-2) and its tissue inhibitor (TIMP-2) in gastric cancer. <i>Folia Histochemica Et Cytobiologica</i> , 2011 , 49, 125-31	1.4	13
46	Decreased serum level of IL-12 in the course of ischemia and reperfusion during abdominal aortic surgery. <i>Folia Histochemica Et Cytobiologica</i> , 2011 , 49, 465-71	1.4	
45	RANTES in exhaled breath condensate of allergic asthma patients with exercise-induced bronchoconstriction. <i>Respiration</i> , 2010 , 80, 463-71	3.7	20
44	Changes in high-sensitivity C-reactive protein in serum and exhaled breath condensate after intensive exercise in patients with allergic asthma. <i>International Archives of Allergy and Immunology</i> , 2010 , 153, 75-85	3.7	13
43	Clinical significance of serum macrophage-colony stimulating factor (M-CSF) in esophageal cancer patients and its comparison with classical tumor markers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1467-73	5.9	10
42	Influence of atorvastatin on blood pressure control in treated hypertensive, normolipemic patients - An open, pilot study. <i>Blood Pressure</i> , 2010 , 19, 260-6	1.7	15
41	The value of apelin-36 and brain natriuretic peptide measurements in patients with first ST-elevation myocardial infarction. <i>Clinica Chimica Acta</i> , 2010 , 411, 2014-8	6.2	23
40	Hypotensive effect of atorvastatin is not related to changes in inflammation and oxidative stress. <i>Pharmacological Reports</i> , 2010 , 62, 883-90	3.9	9
39	Endothelial dysfunction and sympathetic nervous system activation in young patients with essential arterial hypertension and without hypercholesterolaemia. <i>Acta Cardiologica</i> , 2010 , 65, 535-40	0.9	4
38	The diagnostic value of matrix metalloproteinase 9 (MMP-9) and tissue inhibitor of matrix metalloproteinases 1 (TIMP-1) determination in the sera of colorectal adenoma and cancer patients. <i>International Journal of Colorectal Disease</i> , 2010 , 25, 1177-84	3	45
37	The diagnostic value of alcohol dehydrogenase (ADH) isoenzymes and aldehyde dehydrogenase (ALDH) measurement in the sera of colorectal cancer patients. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2953-7	4	12
36	Hypogelsolinemia, a disorder of the extracellular actin scavenger system, in patients with multiple sclerosis. <i>BMC Neurology</i> , 2010 , 10, 107	3.1	31
35	Diagnostic usefulness of serum interleukin 6 (IL-6) and C-reactive protein (CRP) in the differentiation between pancreatic cancer and chronic pancreatitis. <i>Journal of Clinical Laboratory Analysis</i> , 2010 , 24, 256-61	3	75

34	Matrix metalloproteinase 2 and tissue inhibitor of matrix metalloproteinases 2 in the diagnosis of colorectal adenoma and cancer patients. <i>Folia Histochemica Et Cytobiologica</i> , 2010 , 48, 564-71	1.4	17
33	Diagnostic biomarkers of essential arterial hypertension: the value of prostacyclin, nitric oxide, oxidized-LDL, and peroxide measurements. <i>International Heart Journal</i> , 2009 , 50, 341-51	1.8	18
32	Changes in RANTES and beta-thromboglobulin after intensive exercise in patients with allergic asthma. <i>International Archives of Allergy and Immunology</i> , 2009 , 148, 31-40	3.7	10
31	Pre-treatment serum and plasma levels of matrix metalloproteinase 9 (MMP-9) and tissue inhibitor of matrix metalloproteinases 1 (TIMP-1) in gastric cancer patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 1133-9	5.9	21
30	The activity of class I, II, III and IV of alcohol dehydrogenase (ADH) isoenzymes and aldehyde dehydrogenase (ALDH) in the wall of abdominal aortic aneurysms. <i>Experimental and Molecular Pathology</i> , 2009 , 87, 59-62	4.4	14
29	High-sensitivity C-reactive protein in the exhaled breath condensate and serum in stable and unstable asthma. <i>Respiratory Medicine</i> , 2009 , 103, 379-85	4.6	34
28	Clinical significance of the measurements of serum matrix metalloproteinase-9 and its inhibitor (tissue inhibitor of metalloproteinase-1) in patients with pancreatic cancer: metalloproteinase-9 as an independent prognostic factor. <i>Pancreas</i> , 2009 , 38, 613-8	2.6	48
27	High-sensitivity C-reactive protein and total antioxidant status in patients with essential arterial hypertension and dyslipidemia. <i>Advances in Medical Sciences</i> , 2009 , 54, 225-32	2.8	6
26	Expression of tissue inhibitors of metalloproteinase 1 (TIMP-1) in gastric cancer tissue. <i>Folia Histochemica Et Cytobiologica</i> , 2009 , 47, 511-6	1.4	12
25	Expression of matrix metalloproteinase-9 in the neoplastic and interstitial inflammatory infiltrate cells in gastric cancer. <i>Folia Histochemica Et Cytobiologica</i> , 2009 , 47, 491-6	1.4	9
24	Elevated levels of serum metalloproteinase 9 in patients with esophageal squamous cell carcinoma 2009 , 119, 558-63		7
23	The diagnostic value of the measurement of matrix metalloproteinase 9 (MMP-9), squamous cell cancer antigen (SCC) and carcinoembryonic antigen (CEA) in the sera of esophageal cancer patients. <i>Clinica Chimica Acta</i> , 2008 , 389, 61-6	6.2	66
22	Serum interleukin 6 (IL-6) and C-reactive protein (CRP) levels in colorectal adenoma and cancer patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1423-8	5.9	70
21	The concentration of kynurenine in rat model of asthma. <i>Folia Histochemica Et Cytobiologica</i> , 2008 , 46, 199-203	1.4	12
20	Expression of matrix metalloproteinase-9 in the neoplastic and interstitial inflammatory infiltrate cells in the different histopathological types of esophageal cancer. <i>Folia Histochemica Et Cytobiologica</i> , 2008 , 46, 471-8	1.4	8
19	Serum levels of granulocyte colony-stimulating factor (G-CSF) and macrophage colony-stimulating factor (M-CSF) in pancreatic cancer patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 30-4	5.9	55
18	The role of endothelium-derived mediators in exercise-induced bronchoconstriction. <i>International Archives of Allergy and Immunology</i> , 2007 , 143, 299-310	3.7	7
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13	The diagnostic value of hematopoietic cytokines measurement in the sera of gastric cancer and gastric ulcer patients. <i>Clinica Chimica Acta</i> , 2006 , 374, 165-7	6.2	11
12	The benefits of repeated measurements of B-type natriuretic peptide in patients with first ST-elevation myocardial infarction treated with primary percutaneous coronary intervention. <i>International Heart Journal</i> , 2006 , 47, 843-54	1.8	3
11	Stem cell factor (SCF) and interleukin 3 (IL-3) in the sera of patients with colorectal cancer. <i>Digestive Diseases and Sciences</i> , 2005 , 50, 1019-24	4	22
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9	Hematopoietic cytokines as tumor markers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 1347-54	5.9	22
8	Stem cell factor and macrophage-colony stimulating factor in patients with pancreatic cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 256-60	5.9	26
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