

# Barbara Mroczko

## List of Publications by Year in descending order

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201  
papers

6,102  
citations

109137

35  
h-index

95083

68  
g-index

207  
all docs

207  
docs citations

207  
times ranked

9316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924.	3.8	1,166
2	A Practical Guide to Immunoassay Method Validation. Frontiers in Neurology, 2015, 6, 179.	1.1	348
3	Cerebrospinal fluid biomarkers in trials for Alzheimer and Parkinson diseases. Nature Reviews Neurology, 2015, 11, 41-55.	4.9	144
4	The role of matrix metalloproteinases (MMPs) and their inhibitors (TIMPs) in the development of esophageal cancer. Folia Histochemica Et Cytobiologica, 2012, 50, 12-19.	0.6	141
5	Association of Cerebral Amyloid- $\beta$ Aggregation With Cognitive Functioning in Persons Without Dementia. JAMA Psychiatry, 2018, 75, 84.	6.0	133
6	Amyloid $\beta$ oligomers (A $\beta$ O <sub>s</sub> ) in Alzheimer's disease. Journal of Neural Transmission, 2018, 125, 177-191.	1.4	114
7	Recommendations for CSF AD biomarkers in the diagnostic evaluation of dementia. Alzheimer's and Dementia, 2017, 13, 274-284.	0.4	113
8	Recommendations for cerebrospinal fluid Alzheimer's disease biomarkers in the diagnostic evaluation of mild cognitive impairment. Alzheimer's and Dementia, 2017, 13, 285-295.	0.4	108
9	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228.	4.5	97
10	Serum macrophage-colony stimulating factor levels in colorectal cancer patients correlate with lymph node metastasis and poor prognosis. Clinica Chimica Acta, 2007, 380, 208-212.	0.5	92
11	Diagnostic usefulness of serum interleukin 6 (IL-6) and C-reactive protein (CRP) in the differentiation between pancreatic cancer and chronic pancreatitis. Journal of Clinical Laboratory Analysis, 2010, 24, 256-261.	0.9	91
12	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. Clinica Chimica Acta, 2008, 389, 61-66.	0.5	83
13	Serum interleukin 6 (IL-6) and C-reactive protein (CRP) levels in colorectal adenoma and cancer patients. Clinical Chemistry and Laboratory Medicine, 2008, 46, 1423-8.	1.4	80
14	Cerebrospinal fluid leakage—Reliable diagnostic methods. Clinica Chimica Acta, 2011, 412, 837-840.	0.5	69
15	Biochemical Markers in Alzheimer's Disease. International Journal of Molecular Sciences, 2020, 21, 1989.	1.8	67
16	Cellular Receptors of Amyloid $\beta$ Oligomers (A $\beta$ O <sub>s</sub> ) in Alzheimer's Disease. International Journal of Molecular Sciences, 2018, 19, 1884.	1.8	66
17	Serum levels of granulocyte colony-stimulating factor (G-CSF) and macrophage colony-stimulating factor (M-CSF) in pancreatic cancer patients. Clinical Chemistry and Laboratory Medicine, 2007, 45, 30-4.	1.4	62
18	Seroprevalence of Helicobacter pylori infection in Polish children and adults depending on socioeconomic status and living conditions. Advances in Medical Sciences, 2014, 59, 147-150.	0.9	61

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19	The Role of Selected Chemokines and Their Receptors in the Development of Gliomas. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3704.	1.8	61
20	Prevalence of the apolipoprotein E $\epsilon$ 4 allele in amyloid $\beta$ 2 positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 913-924.	0.4	58
21	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.	1.4	58
22	Gastric cancer – The role of matrix metalloproteinases in tumor progression. <i>Clinica Chimica Acta</i> , 2011, 412, 1725-1730.	0.5	57
23	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.	1.9	57
24	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, 3793-3802.	0.8	57
25	Clinical Significance of the Measurements of Serum Matrix Metalloproteinase-9 and Its Inhibitor (Tissue Inhibitor of Metalloproteinase-1) in Patients With Pancreatic Cancer. <i>Pancreas</i> , 2009, 38, 613-618.	0.5	56
26	Biomarkers of Alzheimer's disease and mild cognitive impairment: A current perspective. <i>Advances in Medical Sciences</i> , 2015, 60, 76-82.	0.9	56
27	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, 1177-1184.	1.0	52
28	Interleukin 6 and C-reactive protein in esophageal cancer. <i>Clinica Chimica Acta</i> , 2012, 413, 1583-1590.	0.5	50
29	&lt;p&gt;Biochemical Markers of Colorectal Cancer – Present and Future&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 4789-4797.	0.9	50
30	The Role of Matrix Metalloproteinases and Tissue Inhibitors of Metalloproteinases in the Pathophysiology of Neurodegeneration: A Literature Study. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 273-283.	1.2	49
31	High-sensitivity C-reactive protein in the exhaled breath condensate and serum in stable and unstable asthma. <i>Respiratory Medicine</i> , 2009, 103, 379-385.	1.3	48
32	The Role of Protein Misfolding and Tau Oligomers (TauOs) in Alzheimer's Disease (AD). <i>International Journal of Molecular Sciences</i> , 2019, 20, 4661.	1.8	48
33	The Role of Neuropilin-1 (NRP-1) in SARS-CoV-2 Infection: Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 2772.	1.0	44
34	Higher importance of interleukin 6 than classic tumor markers (carcinoembryonic antigen and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 and Restoration, 2012, 25, 242-249.	0.2	43
35	What Is Currently Known about the Role of CXCL10 in SARS-CoV-2 Infection?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3673.	1.8	43
36	Concentrations of Matrix Metalloproteinases and their Tissue Inhibitors in the Cerebrospinal Fluid of Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 351-357.	1.2	42

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37	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, 10028.	1.8	41
38	Molecular and Circulating Biomarkers of Brain Tumors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7039.	1.8	39
39	Serum Profiles of Interleukin-18 in Different Severity Forms of Human Acute Pancreatitis. <i>Scandinavian Journal of Gastroenterology</i> , 2002, 37, 1097-1102.	0.6	37
40	The Role of Visinin-Like Protein-1 in the Pathophysiology of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 17-32.	1.2	36
41	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.	0.5	35
42	Serum Profiles of E-Selectin, Interleukin-10, and Interleukin-6 and Oxidative Stress Parameters in Patients with Acute Pancreatitis and Nonpancreatic Acute Abdominal Pain. <i>Pancreas</i> , 2003, 26, 144-152.	0.5	34
43	Hypogelsolinemia, a disorder of the extracellular actin scavenger system, in patients with multiple sclerosis. <i>BMC Neurology</i> , 2010, 10, 107.	0.8	34
44	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.	1.0	34
45	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 Alzheimer's Disease</i> , 2014, 43, 1031-1037.	1.2	33
46	Relationship between VEGF Family Members, Their Receptors and Cell Death in the Neoplastic Transformation of Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3375.	1.8	33
47	The Importance of Interleukin 18, Glutathione Peroxidase, and Selenium Concentration Changes in Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2004, 49, 642-650.	1.1	32
48	Hematopoietic Growth Factors in Colorectal Cancer Patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 646-51.	1.4	31
49	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.	1.4	29
50	CXCL-8 in Preoperative Colorectal Cancer Patients: Significance for Diagnosis and Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2040.	1.8	29
51	Stem cell factor and macrophage-colony stimulating factor in patients with pancreatic cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 256-60.	1.4	28
52	The diagnostic value of G-CSF measurement in the sera of colorectal cancer and adenoma patients. <i>Clinica Chimica Acta</i> , 2006, 371, 143-147.	0.5	28
53	The Serum Concentrations of Chemokine CXCL12 and Its Specific Receptor CXCR4 in Patients with Esophageal Cancer. <i>Disease Markers</i> , 2016, 2016, 1-7.	0.6	28
54	Biochemistry of infertility. <i>Clinica Chimica Acta</i> , 2020, 508, 185-190.	0.5	28

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55	Hematopoietic cytokines in the sera of patients with pancreatic cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 146-50.	1.4	27
56	Hematopoietic cytokines as tumor markers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 1347-54.	1.4	26
57	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2022, 18, 1868-1879.	0.4	26
58	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, 2014-2018.	0.5	25
59	Biochemical diagnostics of pancreatic cancer - Present and future. <i>Clinica Chimica Acta</i> , 2019, 498, 47-51.	0.5	25
60	Molecular Biomarkers and Their Implications for the Early Diagnosis of Selected Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4610.	1.8	25
61	Granulocyte-Colony Stimulating Factor (G-CSF) and Macrophage-Colony Stimulating Factor (M-CSF) in Colorectal Cancer Patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 351-5.	1.4	24
62	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, 1019-1024.	1.1	24
63	Matrix metalloproteinases (MMPs) and their tissue inhibitors (TIMPs) in amyotrophic lateral sclerosis (ALS). <i>Journal of Neural Transmission</i> , 2014, 121, 1387-1397.	1.4	23
64	Non-Phosphorylated Tau as a Potential Biomarker of Alzheimer's Disease: Analytical and Diagnostic Characterization. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 159-170.	1.2	23
65	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 Alzheimer's Disease</i> , 2017, 59, 903-912.	1.2	23
66	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.	1.9	23
67	Diagnostic Biomarkers of Essential Arterial Hypertension The Value of Prostacyclin, Nitric Oxide, Oxidized-LDL, and Peroxide Measurements. <i>International Heart Journal</i> , 2009, 50, 341-351.	0.5	22
68	The Role of Chemokine Receptor CXCR3 and Its Ligands in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8582.	1.8	22
69	Circulating Biomarkers of Colorectal Cancer (CRC) – Their Utility in Diagnosis and Prognosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2391.	1.0	22
70	RANTES in Exhaled Breath Condensate of Allergic Asthma Patients with Exercise-Induced Bronchoconstriction. <i>Respiration</i> , 2010, 80, 463-471.	1.2	21
71	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, 125-131.	0.6	21
72	The Role of Nuclear Factor Kappa B (NF- $\kappa$ B) in Development and Treatment of COVID-19: Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5283.	1.8	21

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73	Matrix metalloproteinase 2 (MMP-2) and their tissue inhibitor 2 (TIMP-2) in gastric cancer patients. <i>Advances in Medical Sciences</i> , 2013, 58, 235-243.	0.9	20
74	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, 227-234.	0.9	20
75	Chemokines and their receptors in esophageal cancer – the systematic review and future perspectives. <i>Tumor Biology</i> , 2015, 36, 5707-5714.	0.8	20
76	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, 1467-1473.	1.4	19
77	Erlangen Score as a tool to predict progression from mild cognitive impairment to dementia in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 2.	3.0	19
78	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> , 2011, 48, 564-71.	0.6	19
79	Granulocyte-Colony Stimulating Factor and Macrophage-Colony Stimulating Factor in Patients with Non-Small-Cell Lung Cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001, 39, 374-9.	1.4	18
80	Influence of atorvastatin on blood pressure control in treated hypertensive, normolipemic patients – An open, pilot study. <i>Blood Pressure</i> , 2010, 19, 260-266.	0.7	18
81	Increased levels of sphingosine-1-phosphate in cerebrospinal fluid of patients diagnosed with tick-borne encephalitis. <i>Journal of Neuroinflammation</i> , 2014, 11, 193.	3.1	18
82	Comparison of Different Matrices as Potential Quality Control Samples for Neurochemical Dementia Diagnostics. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 51-64.	1.2	18
83	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.	0.9	18
84	Eotaxins and Their Receptor in Colorectal Cancer – A Literature Review. <i>Cancers</i> , 2020, 12, 1383.	1.7	18
85	Kappa Free Light Chains and IgG Combined in a Novel Algorithm for the Detection of Multiple Sclerosis. <i>Brain Sciences</i> , 2020, 10, 324.	1.1	18
86	Stem Cell Factor and Granulocyte-Macrophage-Colony Stimulating Factor as Candidates for Tumour Markers for Non-Small-Cell Lung Cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999, 37, 959-62.	1.4	17
87	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.	0.4	17
88	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, 2927.	1.8	17
89	Pretreatment serum levels of hematopoietic cytokines in patients with colorectal adenomas and cancer. <i>International Journal of Colorectal Disease</i> , 2006, 22, 33-38.	1.0	16
90	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.	0.9	16

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91	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.	0.9	16
92	Circulating endothelial mediators in human pancreatitis-associated lung injury. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 728-734.	0.8	16
93	Matrix Metalloproteinases and Their Tissue Inhibitors in Comparison to Other Inflammatory Proteins in Gastric Cancer (GC). <i>Cancer Investigation</i> , 2016, 34, 305-312.	0.6	16
94	The relationships among monocyte subsets, miRNAs and inflammatory cytokines in patients with acute myocardial infarction. <i>Pharmacological Reports</i> , 2019, 71, 73-81.	1.5	16
95	The Role of Chemokines in the Development of Gastric Cancer—Diagnostic and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8456.	1.8	16
96	The Alterations in Alcohol Dehydrogenase Activity in the Sera of Women With Intrahepatic Cholestasis of Pregnancy. <i>Anticancer Research</i> , 2020, 40, 1997-2001.	0.5	16
97	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, 2953-2957.	1.1	15
98	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, 8335.	1.8	15
99	Chemokines—What Is Their Role in Colorectal Cancer?. <i>Cancer Control</i> , 2020, 27, 107327482090338.	0.7	15
100	Serum chemokine CXCL-8 as a better biomarker for diagnosis and prediction of pancreatic cancer than its specific receptor CXCR-2, CRP and classical tumor markers (CA 19-9 and CEA). <i>Polish Archives of Internal Medicine</i> , 2018, 128, 524-531.	0.3	15
101	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.	0.7	15
102	Expression of tissue inhibitors of metalloproteinase 1 (TIMP-1) in gastric cancer tissue.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 47, 511-6.	0.6	15
103	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, 6, 955-962.	0.4	14
104	From Allergy to Cancer—Clinical Usefulness of Eotaxins. <i>Cancers</i> , 2021, 13, 128.	1.7	14
105	Depletion of Plasma Gelsolin in Patients with Tick-Borne Encephalitis and Lyme Neuroborreliosis. <i>Neurodegenerative Diseases</i> , 2011, 8, 375-380.	0.8	13
106	Comparative Evaluation of Serum C-Reactive Protein (CRP) Levels in the Different Histological Subtypes of Esophageal Cancer (Squamous Cell Carcinoma and Tj ETQ0 0 0 rgBT /Overlock10 Tf 50 137 Td (Ad	1.0	13
107	Interlaboratory proficiency processing scheme in CSF aliquoting: implementation and assessment based on biomarkers of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 87.	3.0	13
108	Diagnostic value of matrix metalloproteinase 9 and tissue inhibitor of matrix metalloproteinases 1 in cholesteatoma. <i>Histology and Histopathology</i> , 2016, 31, 307-15.	0.5	13

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109	The concentration of kynurenine in rat model of asthma.. Folia Histochemica Et Cytobiologica, 2008, 46, 199-203.	0.6	13
110	Expression of matrix metalloproteinase-9 in the neoplastic and interstitial inflammatory infiltrate cells in gastric cancer.. Folia Histochemica Et Cytobiologica, 2010, 47, 491-6.	0.6	13
111	Serum matrix metalloproteinase 2 and tissue inhibitor of matrix metalloproteinases 2 in esophageal cancer patients. Folia Histochemica Et Cytobiologica, 2012, 50, 590-598.	0.6	13
112	Molecular and Circulating Biomarkers of Gastric Cancer. International Journal of Molecular Sciences, 2022, 23, 7588.	1.8	13
113	The diagnostic value of hematopoietic cytokines measurement in the sera of gastric cancer and gastric ulcer patients. Clinica Chimica Acta, 2006, 374, 165-167.	0.5	12
114	The role of selected chemokines and their specific receptors in pancreatic cancer. International Journal of Biological Markers, 2018, 33, 141-147.	0.7	12
115	Is maternal dietary selenium intake related to antioxidant status and the occurrence of pregnancy complications?. Journal of Trace Elements in Medicine and Biology, 2019, 54, 110-117.	1.5	12
116	Diagnostic Power of Galectin-3 in Rheumatic Diseases. Journal of Clinical Medicine, 2020, 9, 3312.	1.0	12
117	Serum CXCL8 and Its Specific Receptor (CXCR2) in Gastric Cancer. Cancers, 2021, 13, 5186.	1.7	12
118	Prognostic significance of the admission plasma B-type natriuretic peptide measurement in patients with first ST-elevation myocardial infarction in comparison with C-reactive protein and TIMI risk score. Clinica Chimica Acta, 2007, 382, 106-111.	0.5	11
119	Changes in RANTES and $\hat{I}^2$ -Thromboglobulin after Intensive Exercise in Patients with Allergic Asthma. International Archives of Allergy and Immunology, 2009, 148, 31-40.	0.9	11
120	Hypotensive effect of atorvastatin is not related to changes in inflammation and oxidative stress. Pharmacological Reports, 2010, 62, 883-890.	1.5	11
121	Pro- and Antiangiogenic Factors in Gliomas: Implications for Novel Therapeutic Possibilities. International Journal of Molecular Sciences, 2021, 22, 6126.	1.8	11
122	A Disintegrin and Metalloproteinase (ADAM) Family: Their Significance in Malignant Tumors of the Central Nervous System (CNS). International Journal of Molecular Sciences, 2021, 22, 10378.	1.8	11
123	Expression of matrix metalloproteinase-9 in the neoplastic and interstitial inflammatory infiltrate cells in the different histopathological types of esophageal cancer.. Folia Histochemica Et Cytobiologica, 2009, 46, 471-8.	0.6	11
124	Blood pressure in relation to neurogenic, inflammatory and endothelial dysfunction biomarkers in patients with treated essential arterial hypertension. Advances in Medical Sciences, 2011, 56, 80-87.	0.9	10
125	Multiplexing analysis of the polyspecific intrathecal immune response in multiple sclerosis. Methods, 2012, 56, 528-531.	1.9	10
126	Expression and Concentration of Matrix Metalloproteinase 9 and Tissue Inhibitor of Matrix Metalloproteinases 1 in Laryngeal Squamous Cell Carcinoma. Disease Markers, 2019, 2019, 1-9.	0.6	10



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127	Free Immunoglobulin Light Chains in Patients with Tick-Borne Encephalitis: Before and after Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 2922.	1.0	10
128	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, 3009.	1.0	10
129	Matrix metalloproteinase 2 (MMP-2) and its tissue inhibitor 2 (TIMP-2) in pancreatic cancer (PC). <i>Oncotarget</i> , 2019, 10, 395-403.	0.8	10
130	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, 5281.	1.0	10
131	Matrix metalloproteinases (MMPs) and their tissue inhibitors (TIMPs) in the tumors of central nervous system (CNS). <i>Journal of Neural Transmission</i> , 2014, 121, 469-477.	1.4	9
132	Endothelin 1 and transforming growth factor- $\beta$ 1 correlate with liver function and portal pressure in cirrhotic patients. <i>Cytokine</i> , 2015, 76, 144-151.	1.4	9
133	Novel potential biomarkers for pancreatic cancer – A systematic review. <i>Advances in Medical Sciences</i> , 2019, 64, 252-257.	0.9	9
134	The significance of chemokine CXCL-8 in esophageal carcinoma. <i>Archives of Medical Science</i> , 2020, 16, 475-480.	0.4	9
135	Neurogranin and Neuronal Pentraxin Receptor as Synaptic Dysfunction Biomarkers in Alzheimer's Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 4575.	1.0	9
136	The Role of Endothelium-Derived Mediators in Exercise-Induced Bronchoconstriction. <i>International Archives of Allergy and Immunology</i> , 2007, 143, 299-310.	0.9	8
137	Creatinine or cystatin C – which is a better index of renal function in morbid obesity?. <i>Advances in Medical Sciences</i> , 2013, 58, 376-381.	0.9	8
138	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.	1.3	8
139	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, 1-7.	0.9	8
140	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.	1.1	8
141	Selected Biomarkers of Tick-Borne Encephalitis: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10615.	1.8	8
142	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.	0.9	8
143	Plasma Concentrations of the Amyloid- $\beta$ Peptides in Young Volunteers: The Influence of the APOE Genotype. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 1055-1060.	1.2	7
144	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.	1.2	7

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145	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, 4630.	1.8	7
146	Eotaxins and Their Receptor as Biomarkers of Colorectal Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 2675.	1.0	7
147	Elevated levels of serum metalloproteinase 9 in patients with esophageal squamous cell carcinoma. , 2009, 119, 558-63.		7
148	A Disintegrin and Metalloproteinase (ADAM) Familyâ€™ Novel Biomarkers of Selected Gastrointestinal (GI) Malignancies?. <i>Cancers</i> , 2022, 14, 2307.	1.7	7
149	The imbalance between matrix metalloproteinase 9 and tissue inhibitor of metalloproteinase 1 in acute pancreatitis. <i>Zeitschrift Fur Gastroenterologie</i> , 2015, 53, 199-204.	0.2	6
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