

Krzysztof P Bielawski

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

3,223
citations

147566

31
h-index

205818

48
g-index

155
all docs

155
docs citations

155
times ranked

4772
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of cancer antioxidant defense by natural compounds. <i>Oncotarget</i> , 2017, 8, 15996-16016.	0.8	168
2	Bactericidal effect of photodynamic inactivation against methicillin-resistant and methicillin-susceptible <i>Staphylococcus aureus</i> is strain-dependent. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 90, 57-63.	1.7	115
3	Inhibition of DNA Topoisomerases I and II, and Growth Inhibition of Breast Cancer MCF-7 Cells by Ouabain, Digoxin and Proscillaridin A. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1493-1497.	0.6	109
4	The diverse signaling network of EGFR, HER2, HER3 and HER4 tyrosine kinase receptors and the consequences for therapeutic approaches. <i>Histology and Histopathology</i> , 2005, 20, 1005-15.	0.5	99
5	Allelic length of a CA dinucleotide repeat in the <i>egr</i> gene correlates with the frequency of amplifications of this sequence—first results of an inter-ethnic breast cancer study. <i>Journal of Pathology</i> , 2004, 203, 545-550.	2.1	94
6	Antimicrobial photodynamic therapy with fulleropyrrolidine: photoinactivation mechanism of <i>Staphylococcus aureus</i> , in vitro and in vivo studies. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 4031-4043.	1.7	88
7	Superoxide dismutase is upregulated in <i>Staphylococcus aureus</i> following protoporphyrin-mediated photodynamic inactivation and does not directly influence the response to photodynamic treatment. <i>BMC Microbiology</i> , 2010, 10, 323.	1.3	80
8	Selenium Compounds as Novel Potential Anticancer Agents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1009.	1.8	78
9	<i>BRCA1</i> Loss Preexisting in Small Subpopulations of Prostate Cancer Is Associated with Advanced Disease and Metastatic Spread to Lymph Nodes and Peripheral Blood. <i>Clinical Cancer Research</i> , 2010, 16, 3340-3348.	3.2	73
10	Selenium as a Bioactive Micronutrient in the Human Diet and Its Cancer Chemopreventive Activity. <i>Nutrients</i> , 2021, 13, 1649.	1.7	63
11	Establishment of hairy root cultures of <i>Ammi majus</i> . <i>Plant Science</i> , 2001, 160, 259-264.	1.7	58
12	DNA topoisomerases as molecular targets for anticancer drugs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1781-1799.	2.5	58
13	The p53-mediated cytotoxicity of photodynamic therapy of cancer: Recent advances. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 487-497.	1.3	57
14	Development of <i>Staphylococcus aureus</i> tolerance to antimicrobial photodynamic inactivation and antimicrobial blue light upon sub-lethal treatment. <i>Scientific Reports</i> , 2019, 9, 9423.	1.6	56
15	Prevalence of HBV genotypes in Central and Eastern Europe. <i>Journal of Medical Virology</i> , 2008, 80, 1707-1711.	2.5	53
16	A novel series of pyrazole-platinum(II) complexes as potential anti-cancer agents that induce cell cycle arrest and apoptosis in breast cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1006-1023.	2.5	50
17	Amplification of <i>erbB-4</i> oncogene occurs less frequently than that of <i>erbB-2</i> in primary human breast cancer Published in conjunction with A Wisconsin Gathering Honoring Waclaw Szybalski on the occasion of his 75th year and 20 years of Editorship-in-Chief of <i>Gene</i> , 10 th August, 1997, University of Wisconsin, Madison, WI, USA. <i>Gene</i> , 1998, 223, 375-380.	1.0	47
18	Fine-tuning <i>recA</i> expression in <i>Staphylococcus aureus</i> for antimicrobial photoinactivation: importance of photo-induced DNA damage in the photoinactivation mechanism. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 9161-9176.	1.7	46

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19	Platinum and Palladium Complexes as Promising Sources for Antitumor Treatments. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8271.	1.8	44
20	Cytotoxic activity of G3 PAMAM-NH ₂ dendrimer-chlorambucil conjugate in human breast cancer cells. <i>Environmental Toxicology and Pharmacology</i> , 2011, 32, 364-372.	2.0	42
21	Breast tumour growth inhibition in vitro through the combination of cyclophosphamide/metotrexate/5-fluorouracil, epirubicin/cyclophosphamide, epirubicin/paclitaxel, and epirubicin/docetaxel with the bisphosphonates ibandronate and zoledronic acid. <i>Oncology Reports</i> , 2004, 12, 1109-14.	1.2	41
22	European Multicenter Evaluation of High-Density DNA Probe Arrays for Detection of Hepatitis B Virus Resistance Mutations and Identification of Genotypes. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2792-2800.	1.8	39
23	mRNA profiling for vaginal fluid and menstrual blood identification. <i>Forensic Science International: Genetics</i> , 2013, 7, 272-278.	1.6	39
24	Photodynamic Inactivation of <i>Candida albicans</i> with Imidazoacridinones: Influence of Irradiance, Photosensitizer Uptake and Reactive Oxygen Species Generation. <i>PLoS ONE</i> , 2015, 10, e0129301.	1.1	38
25	Murine Model Imitating Chronic Wound Infections for Evaluation of Antimicrobial Photodynamic Therapy Efficacy. <i>Frontiers in Microbiology</i> , 2016, 7, 1258.	1.5	37
26	Autophagy Modulators in Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5804.	1.8	37
27	Mucin levels in saliva of adolescents with dental caries. <i>Medical Science Monitor</i> , 2014, 20, 72-77.	0.5	36
28	Pyrazolo[4,3- <i>e</i>][1,2,4]triazine sulfonamides as carbonic anhydrase inhibitors with antitumor activity. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2643-2647.	1.4	36
29	New pyrazolo[4,3- <i>e</i>][1,2,4]triazine sulfonamides as carbonic anhydrase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3674-3680.	1.4	36
30	Antimicrobial blue light photoinactivation of <i>Pseudomonas aeruginosa</i> : Quorum sensing signaling molecules, biofilm formation and pathogenicity. <i>Journal of Biophotonics</i> , 2018, 11, e201800079.	1.1	36
31	Superiority of MALDI-TOF Mass Spectrometry over Real-Time PCR for SARS-CoV-2 RNA Detection. <i>Viruses</i> , 2021, 13, 730.	1.5	34
32	The suitability of DNA extracted from formalin-fixed, paraffin-embedded tissues for double differential polymerase chain reaction analysis. <i>International Journal of Molecular Medicine</i> , 2001, 8, 573-8.	1.8	31
33	Multiresistant Strains Are as Susceptible to Photodynamic Inactivation as Their Na ⁺ Counterparts: Protoporphyrin IX-Mediated Photoinactivation Reveals Differences Between Methicillin-Resistant and Methicillin-Sensitive <i>Staphylococcus aureus</i> Strains. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 121-129.	2.1	31
34	p53 Gene status in relation to ex vivo chemosensitivity of non-small cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2002, 128, 141-147.	1.2	28
35	Detection of <i>Helicobacter</i> species in liver and stomach tissues of patients with chronic liver diseases using polymerase chain reaction-denaturing gradient gel electrophoresis and immunohistochemistry. <i>Scandinavian Journal of Gastroenterology</i> , 2005, 40, 1032-1041.	0.6	28
36	Synthesis and kinase inhibitory activity of new sulfonamide derivatives of pyrazolo[4,3- <i>e</i>][1,2,4]triazines. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 217-224.	2.6	27

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37	Synthesis, DNA Binding, Topoisomerase Inhibition and Cytotoxic Properties of 2-Chloroethylnitrosourea Derivatives of Hoechst 33258. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1004-1009.	0.6	26
38	Molecular characteristics of community-associated methicillin-resistant <i>Staphylococcus aureus</i> strains for clinical medicine. <i>Archives of Microbiology</i> , 2010, 192, 603-617.	1.0	26
39	Evaluation of the Role of the Pharmacological Inhibition of <i>Staphylococcus aureus</i> Multidrug Resistance Pumps and the Variable Levels of the Uptake of the Sensitizer in the Strain-Dependent Response of <i>Staphylococcus aureus</i> to PPA ₂ -Based Photodynamic Inactivation. <i>Photochemistry and Photobiology</i> , 2010, 86, 1118-1126.	1.3	26
40	Factors Determining <i>Staphylococcus aureus</i> Susceptibility to Photoantimicrobial Chemotherapy: RsbU Activity, Staphyloxanthin Level, and Membrane Fluidity. <i>Frontiers in Microbiology</i> , 2016, 7, 1141.	1.5	26
41	Synthesis of unsymmetrical disulfanes bearing 1,2,4-triazine scaffold and their in vitro screening towards anti-breast cancer activity. <i>Monatshefte für Chemie</i> , 2018, 149, 1409-1420.	0.9	24
42	Identification, characterization and purification of the lantibiotic staphylococcin T, a natural gallidermin variant. <i>Journal of Applied Microbiology</i> , 1999, 87, 856-866.	1.4	23
43	Gene copy numbers of HER family in breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 134, 271-279.	1.2	22
44	Small-Molecule based Delivery Systems for Alkylating Antineoplastic Compounds. <i>ChemMedChem</i> , 2008, 3, 536-542.	1.6	22
45	Discovering the mechanisms of strain-dependent response of <i>Staphylococcus aureus</i> to photoinactivation: Oxidative stress toleration, endogenous porphyrin level and strain's virulence. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013, 10, 348-355.	1.3	22
46	Cytotoxicity and induction of apoptosis of human breast cancer cells by novel platinum(II) complexes. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 254-264.	2.0	22
47	Recent Advances in Understanding, Diagnosing, and Treating Hepatitis B Virus Infection. <i>Microorganisms</i> , 2020, 8, 1416.	1.6	21
48	Novel amidine analogue of melphalan as a specific multifunctional inhibitor of growth and metabolism of human breast cancer cells. <i>Biochemical Pharmacology</i> , 2006, 72, 320-331.	2.0	20
49	The combined treatment with novel platinum(II) complex and anti-MUC1 increases apoptotic response in MDA-MB-231 breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 408, 103-113.	1.4	20
50	Synergistic action of cisplatin and echistatin in MDA-MB-231 breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2017, 427, 13-22.	1.4	20
51	Effect of 2nd and 3rd generation PAMAM dendrimers on proliferation, differentiation, and pro-inflammatory cytokines in human keratinocytes and fibroblasts. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7123-7139.	3.3	20
52	Identification of Selected Antibiotic Resistance Genes in Two Different Wastewater Treatment Plant Systems in Poland: A Preliminary Study. <i>Molecules</i> , 2020, 25, 2851.	1.7	20
53	Phytochemical Composition and Biological Activities of <i>Scorzonera</i> Species. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5128.	1.8	20
54	Photodynamic effect of protoporphyrin diarginate (PPArg ₂) on methicillin-resistant <i>Staphylococcus aureus</i> and human dermal fibroblasts. <i>Acta Biochimica Polonica</i> , 2008, 55, 85-90.	0.3	20

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55	Targeting of p53 and its homolog p73 by protoporphyrin IX. <i>FEBS Letters</i> , 2011, 585, 255-260.	1.3	19
56	The role of iron overload and HFE gene mutations in the era of pegylated interferon and ribavirin treatment of chronic hepatitis C. <i>Medical Science Monitor</i> , 2010, 16, CR137-143.	0.5	19
57	The Effect of Novel 7-methyl-5-phenyl-pyrazolo[4,3-e]tetrazolo[4,5-b][1,2,4]triazine Sulfonamide Derivatives on Apoptosis and Autophagy in DLD-1 and HT-29 Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5221.	1.8	18
58	Evaluation of the Anticancer Activities of Novel Transition Metal Complexes with Berenil and Nitroimidazole. <i>Molecules</i> , 2020, 25, 2860.	1.7	18
59	Exploration of novel heterofused 1,2,4-triazine derivative in colorectal cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 535-548.	2.5	18
60	Association of Hepcidin mRNA Expression With Hepatocyte Iron Accumulation and Effects of Antiviral Therapy in Chronic Hepatitis C Infection. <i>Hepatitis Monthly</i> , 2014, 14, e21184.	0.1	17
61	mRNA heptaplex protocol for distinguishing between menstrual and peripheral blood. <i>Forensic Science International: Genetics</i> , 2014, 13, 53-60.	1.6	17
62	Association between uridin diphosphate glucuronosylotransferase 1A1 (UGT1A1) gene polymorphism and neonatal hyperbilirubinemia. <i>Acta Biochimica Polonica</i> , 2017, 64, 351-356.	0.3	17
63	New 1,3,4-Thiadiazole Derivatives with Anticancer Activity. <i>Molecules</i> , 2022, 27, 1814.	1.7	17
64	DNA-Binding Activity and Cytotoxicity of the Extended Diphenylfuran Bisamidines in Breast Cancer MCF-7 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 704-706.	0.6	16
65	Distribution of HBV genotypes and mutants among hepatitis B infected patients from northern Poland. <i>International Journal of Molecular Medicine</i> , 2004, 14, 301-4.	1.8	16
66	HCV Infection in Poland. <i>Archives of Medical Research</i> , 2000, 31, 532-535.	1.5	15
67	Iron overload and HFE gene mutations in Polish patients with liver cirrhosis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2011, 10, 270-275.	0.6	15
68	The agr function and polymorphism: Impact on <i>Staphylococcus aureus</i> susceptibility to photoinactivation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 129, 100-107.	1.7	14
69	Photoinactivation of <i>Staphylococcus aureus</i> using protoporphyrin IX: the role of haem-regulated transporter HrtA. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 1393-1405.	1.7	14
70	The molecular mechanism of anticancer action of novel octahydropyrazino[2,1-a:5,4-a ²]diisoquinoline derivatives in human gastric cancer cells. <i>Investigational New Drugs</i> , 2018, 36, 970-984.	1.2	14
71	The Anticancer Action of a Novel 1,2,4-Triazine Sulfonamide Derivative in Colon Cancer Cells. <i>Molecules</i> , 2021, 26, 2045.	1.7	14
72	Synthesis and Anticancer Activity Evaluation of 5-[2-Chloro-3-(4-nitrophenyl)-2-propenylidene]-4-thiazolidinones. <i>Molecules</i> , 2021, 26, 3057.	1.7	14

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73	Genetic variation in IL-10 influences the progression of hepatitis B infection. <i>International Journal of Infectious Diseases</i> , 2020, 96, 260-265.	1.5	14
74	The Connection Between a Large SCCmec Element of <i>Staphylococcus aureus</i> Strains and Their Response to Photodynamic Inactivation. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 413-419.	2.1	13
75	Sub-lethal photodynamic inactivation renders <i>Staphylococcus aureus</i> susceptible to silver nanoparticles. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1622-1627.	1.6	13
76	Imidazoacridinone Derivatives as Efficient Sensitizers in Photoantimicrobial Chemotherapy. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3692-3702.	1.4	13
77	Search for human DNA topoisomerase II poisons in the group of 2,5-disubstituted-1,3,4-thiadiazoles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 1021-1026.	2.5	13
78	In Vitro Anticancer Potential of <i>Jasione montana</i> and Its Main Components against Human Amelanotic Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3345.	1.8	12
79	Breast tumour growth inhibition in vitro through the combination of cyclophosphamide/metotrexate/5-fluorouracil, epirubicin/cyclophosphamide, epirubicin/paclitaxel, and epirubicin/docetaxel with the bisphosphonates ibandronate and zoledronic acid. <i>Oncology Reports</i> , 2004, 12, 1109.	1.2	11
80	Interferon lambda polymorphisms associate with body iron indices and hepatic expression of interferon-responsive long non-coding RNA in chronic hepatitis C. <i>Clinical and Experimental Medicine</i> , 2017, 17, 225-232.	1.9	11
81	Associations of ESR1 and ESR2 gene polymorphisms with metabolic syndrome and its components in postmenopausal women. <i>Maturitas</i> , 2018, 115, 97-102.	1.0	11
82	1,2,4-Triazine Sulfonamides: Synthesis by Sulfenamide Intermediates, In Vitro Anticancer Screening, Structural Characterization, and Molecular Docking Study. <i>Molecules</i> , 2020, 25, 2324.	1.7	11
83	Structural Transformation to Attain Responsible BIOSciences (STARBIOS2): Protocol for a Horizon 2020 Funded European Multicenter Project to Promote Responsible Research and Innovation. <i>JMIR Research Protocols</i> , 2019, 8, e11745.	0.5	11
84	Proline-linked nitrosoureas as prolidase-convertible prodrugs in human breast cancer cells. <i>Pharmacological Reports</i> , 2008, 60, 171-82.	1.5	11
85	Drastically decreased transcription from CII-activated promoters is responsible for impaired lysogenization of the <i>Escherichia coli</i> rpoA341 mutant by bacteriophage λ . <i>FEMS Microbiology Letters</i> , 1996, 144, 21-27.	0.7	10
86	Liver steatosis correlates with iron overload but not with HFE gene mutations in chronic hepatitis C. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2013, 12, 377-384.	0.6	10
87	High-Throughput Matrix-Assisted Laser Desorption Ionization-“Time of Flight” Mass Spectrometry as an Alternative Approach to Monitoring Drug Resistance of Hepatitis B Virus. <i>Journal of Clinical Microbiology</i> , 2014, 52, 9-14.	1.8	10
88	Antioxidant and cytotoxic activity of new di- and polyamine caffeine analogues. <i>Free Radical Research</i> , 2018, 52, 724-736.	1.5	10
89	Which salivary components can differentiate metabolic obesity?. <i>PLoS ONE</i> , 2020, 15, e0235358.	1.1	10
90	Molecular epidemiology of chronic hepatitis B virus infection in northern Poland. <i>Journal of Clinical Virology</i> , 2005, 34, S63-S69.	1.6	9

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91	Hepatitis delta virus infection in chronically HBV-infected patients from northern Poland. Archives of Virology, 2006, 151, 1207-1215.	0.9	9
92	Synthesis and Cytotoxic Activity of Novel Amidine Analogues of Bis(2-chloroethyl)amine. Archiv Der Pharmazie, 2009, 342, 484-490.	2.1	9
93	Current molecular methods for the detection of hepatitis B virus quasispecies. Reviews in Medical Virology, 2016, 26, 369-381.	3.9	9
94	Mechanism of anticancer action of novel berenil complex of platinum(II) combined with anti-MUC1 in MCF-7 breast cancer cells. Oncology Letters, 2017, 15, 2340-2348.	0.8	9
95	Anticancer Effect of a Novel Octahydropyrazino[2,1-a:5,4-a ²]diisoquinoline Derivative and Its Synergistic Action with <i>Nigella sativa</i> in Human Gastric Cancer Cells. BioMed Research International, 2017, 2017, 1-13.	0.9	9
96	TNF polymorphisms affect persistence and progression of HBV infection. Molecular Genetics & Genomic Medicine, 2019, 7, e00935.	0.6	9
97	Neutrocyte-to-lymphocyte ratio predicts the presence of a replicative hepatitis C virus strand after therapy with direct-acting antivirals. Clinical and Experimental Medicine, 2019, 19, 401-406.	1.9	9
98	Relationship of c-myc and erbB oncogene family gene aberrations and other selected factors to ex vivo chemosensitivity of ovarian cancer in the modified ATP-chemosensitivity assay. Acta Biochimica Polonica, 2000, 47, 157-164.	0.3	9
99	Photodynamic effect of lanthanide derivatives of meso-tetra(N-methyl-4-pyridyl)porphine against Staphylococcus aureus. Acta Biochimica Polonica, 2008, 55, 581-585.	0.3	9
100	The role of MR imaging in detection of hepatic iron overload in patients with cirrhosis of different origins. BMC Gastroenterology, 2010, 10, 13.	0.8	8
101	Monoclonal anti-MUC1 antibody with novel octahydropyrazino[2,1-a:5,4-a ²]diisoquinoline derivative as a potential multi-targeted strategy in MCF-7 breast cancer cells. Oncology Reports, 2019, 42, 1391-1403.	1.2	8
102	Liver Cirrhosis in Chronic Hepatitis B Patients Is Associated with Genetic Variations in DNA Repair Pathway Genes. Cancers, 2020, 12, 3295.	1.7	8
103	Mechanism of Anticancer Action of Novel Imidazole Platinum(II) Complex Conjugated with G2 PAMAM-OH Dendrimer in Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 5581.	1.8	8
104	Dual Antibacterial and Anticancer Activity of 4-Benzoyl-1-dichlorobenzoylthiosemicarbazide Derivatives. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 529-540.	0.9	8
105	GUS and PMM1 as suitable reference genes for gene expression analysis in the liver tissue of patients with chronic hepatitis. Medical Science Monitor, 2008, 14, BR147-52.	0.5	8
106	The effect of a novel dinuclear platinum complex with berenil and 2-picoline ligands on growth of human breast cancer cells. Acta Poloniae Pharmaceutica, 2010, 67, 609-14.	0.3	8
107	Biological evaluation of octahydropyrazin[2,1-a:5,4-a ²]diisoquinoline derivatives as potent anticancer agents. Tumor Biology, 2017, 39, 101042831770164.	0.8	7
108	The Paired Siglecs in Brain Tumours Therapy: The Immunomodulatory Effect of Dexamethasone and Temozolomide in Human Glioma In Vitro Model. International Journal of Molecular Sciences, 2021, 22, 1791.	1.8	7

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109	<i>UGT1A1</i> gene polymorphism as a potential factor inducing iron overload in the pathogenesis of type 1 hereditary hemochromatosis. <i>Hepatology Research</i> , 2009, 39, 469-478.	1.8	6
110	Dynamics of hepatitis B virus quasispecies heterogeneity in association with nucleos(t)ide analogue treatment determined by MALDI-TOF MS. <i>Clinical Microbiology and Infection</i> , 2015, 21, 288.e1-288.e4.	2.8	6
111	Differences in sequences between HBV-relaxed circular DNA and covalently closed circular DNA. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	3.0	6
112	(Re-)activity in the caregiving situation: Genetic diversity within Oxytocinâ€“Vasopressin Pathway is associated with salivary oxytocin and vasopressin concentrations in response to contact with a crying infant-simulator. <i>Psychoneuroendocrinology</i> , 2021, 131, 105294.	1.3	6
113	Photodynamic effect of protoporphyrin diarginate (PPArg2) on methicillin-resistant <i>Staphylococcus aureus</i> and human dermal fibroblasts. <i>Acta Biochimica Polonica</i> , 2008, 55, 85-90.	0.3	6
114	2-{5-[(Z,Z)-2-Chloro-3-(4-nitrophenyl)-2-propenylidene]-4-oxo-2-thioxothiazolidin-3-yl}-3-methylbutanoic Acid as a Potential Anti-Breast Cancer Molecule. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4091.	1.8	6
115	Occult Infection with Hepatitis C Virus: Looking for Clear-Cut Boundaries and Methodological Consensus. <i>Journal of Clinical Medicine</i> , 2021, 10, 5874.	1.0	6
116	Isolation and identification of the restriction endonuclease PtaI from <i>Phormidium tadzschicum</i> , an isoschizomer of BspMII. <i>Nucleic Acids Research</i> , 1992, 20, 6738-6738.	6.5	5
117	Distribution of HBV genotypes and mutants among hepatitis B infected patients from northern Poland. <i>International Journal of Molecular Medicine</i> , 2004, 14, 301.	1.8	5
118	Genetic Variability of Hepatitis B Virus Isolates in Poland. <i>Virus Genes</i> , 2006, 33, 77-86.	0.7	5
119	Erythropoietin Intensifies the Proapoptotic Activity of LFM-A13 in Cells and in a Mouse Model of Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1262.	1.8	5
120	Host genetic background affects the course of infection and treatment response in patients with chronic hepatitis B. <i>Journal of Clinical Virology</i> , 2019, 120, 1-5.	1.6	5
121	Synthesis, DNA-binding affinity and cytotoxicity of the dinuclear platinum(II) complexes with berenil and amines ligands. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 363-70.	0.3	5
122	Aberration of the enzymatic activity of Fhit tumor suppressor protein enhances cancer cell death upon photodynamic therapy similarly to that driven by wild-type Fhit. <i>Cancer Letters</i> , 2009, 280, 101-109.	3.2	4
123	Detection of <i>Helicobacter rodentium</i> -like DNA in the liver tissue of patients with chronic liver diseases by polymerase chain reactionâ€“denaturing gradient gel electrophoresis and DNA sequence analysis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 68, 201-207.	0.8	4
124	Hepatitis D, B and C virus (HDV/HBV/HCV) coinfection as a diagnostic problem and therapeutic challenge. <i>Clinical and Experimental Hepatology</i> , 2017, 1, 23-27.	0.6	4
125	The intensification of anticancer activity of LFM-A13 by erythropoietin as a possible option for inhibition of breast cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1697-1711.	2.5	4
126	Anti-HER2 monoclonal antibodies intensify the susceptibility of human gastric cancer cells to etoposide by promoting apoptosis, but not autophagy. <i>PLoS ONE</i> , 2021, 16, e0255585.	1.1	4

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127	An initial assessment of correlations between host- and virus-related factors affecting analogues antiviral therapy in HBV chronically infected patients. <i>Medical Science Monitor</i> , 2014, 20, 321-328.	0.5	4
128	c-myc oncogene gene dosage, serum CEA and CA-15.3 antigen levels, and cellular DNA values in relation to ex vivo chemosensitivity of primary human breast cancer.. <i>Acta Biochimica Polonica</i> , 2000, 47, 149-156.	0.3	4
129	Inhibition of DNA topoisomerase I and II, and growth inhibition of MDA-MB-231 human breast cancer cells by bis-benzimidazole derivatives with alkylating moiety. <i>Polish Journal of Pharmacology</i> , 2004, 56, 373-8.	0.3	4
130	HFE gene mutations in Polish patients with disturbances of iron metabolism: an initial assessment. <i>International Journal of Molecular Medicine</i> , 2005, 16, 1151-6.	1.8	4
131	Determination of lamivudine-resistant variants of hepatitis B virus by denaturing gradient gel electrophoresis: a novel approach to monitoring drug resistance. <i>Medical Science Monitor</i> , 2008, 14, CR281-285.	0.5	4
132	Analysis of polymorphism and hepatic expression of duodenal cytochrome b in chronic hepatitis C. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 482-486.	1.4	3
133	DNA-binding activity and cytotoxicity of Pt-berenil compounds in MDA-MB-231 and MCF-7 breast cancer cells. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 135-40.	0.3	3
134	HFE gene mutations in Polish patients with disturbances of iron metabolism: An initial assessment. <i>International Journal of Molecular Medicine</i> , 2005, 16, 1151.	1.8	2
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