

# Marian Hajduch

## 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.

271  
papers

6,736  
citations

40  
h-index

72  
g-index

344  
ext. papers

7,928  
ext. citations

4.9  
avg, IF

5.59  
L-index

#	Paper	IF	Citations
271	Overview of Memory NK Cells in Viral Infections: Possible Role in SARS-CoV-2 Infection. <i>Immuno</i> , <b>2022</b> , 2, 52-67		1
270	Antiviral Activity of Selected Lamiaceae Essential Oils and Their Monoterpenes Against SARS-Cov-2.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 893634	5.6	3
269	Antitumour drugs targeting tau R3 VQIVYK and Cys322 prevent seeding of endogenous tau aggregates by exogenous seeds. <i>FEBS Journal</i> , <b>2021</b> ,	5.7	1
268	Nociceptin/orphanin FQ opioid receptor (NOP) selective ligand MCOPPB links anxiolytic and senolytic effects. <i>GeroScience</i> , <b>2021</b> , 1	8.9	3
267	Current Adenosinergic Therapies: What Do Cancer Cells Stand to Gain and Lose?. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
266	Impact of human papillomavirus infection on semen parameters and reproductive outcomes. <i>Reproductive Biology and Endocrinology</i> , <b>2021</b> , 19, 156	5	0
265	Synthesis and Antitrypanosomal Activity of 6-Substituted 7-Methyl-7-deazapurine Nucleosides. <i>ACS Infectious Diseases</i> , <b>2021</b> , 7, 917-926	5.5	2
264	Cytoprotective activities of kinetin purine isosteres. <i>Bioorganic and Medicinal Chemistry</i> , <b>2021</b> , 33, 1159934	3.4	0
263	Preclinical evaluation of anti-VEGFR2 monoclonal antibody ramucirumab labelled with zirconium-89 for tumour imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2021</b> , 64, 262-270	1.9	1
262	Coronavirus infection: An immunologistsPerspective. <i>Scandinavian Journal of Immunology</i> , <b>2021</b> , 93, e13043	3.4	8
261	Prevalence and genotype distribution of human papillomavirus in Czech non-vaccinated heterosexual couples. <i>Virology Journal</i> , <b>2021</b> , 18, 80	6.1	0
260	AminoBODIPY Conjugates for Targeted Drug Delivery Systems and Real-Time Monitoring of Drug Release. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 2385-2396	5.6	3
259	Inhibitors of CA IX Enzyme Based on Polyhedral Boron Compounds. <i>ChemBioChem</i> , <b>2021</b> , 22, 2741-2761	3.8	11
258	Glyphosate Interaction with eEF1 $\alpha$ Indicates Altered Protein Synthesis: Evidence for Reduced Spermatogenesis and Cytostatic Effect. <i>ACS Omega</i> , <b>2021</b> , 6, 14848-14857	3.9	0
257	Heterogenous mutation spectrum and deregulated cellular pathways in aberrant plasma cells underline molecular pathology of light-chain amyloidosis. <i>Haematologica</i> , <b>2021</b> , 106, 601-604	6.6	1
256	Ga-labelled desferrioxamine-B for bacterial infection imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 372-382	8.8	19
255	Duplication of 9p24.3 in three unrelated patients and their phenotypes, considering affected genes, and similar recurrent variants. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2021</b> , 9, e1592	2.3	0

254	Cytotoxicity of Amino-BODIPY Modulated via Conjugation with 2-Phenyl-3-Hydroxy-4(1H)-Quinolinones. <i>ChemistryOpen</i> , <b>2021</b> , 10, 1104-1110	2.3	
253	Tau secretion and propagation: Perspectives for potential preventive interventions in AlzheimerB disease and other tauopathies. <i>Experimental Neurology</i> , <b>2021</b> , 343, 113756	5.7	4
252	Substituted dienes prepared from betulinic acid - Synthesis, cytotoxicity, mechanism of action, and pharmacological parameters. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 224, 113706	6.8	1
251	Steroid Glycosides Hyrcanoside and Deglucohyrcanoside: On Isolation, Structural Identification, and Anticancer Activity. <i>Foods</i> , <b>2021</b> , 10,	4.9	6
250	Treatment of Allergic Asthma with Fenretinide Formulation (LAU-7b) Downregulates ORMDL Sphingolipid Biosynthesis Regulator 3 () Expression and Normalizes Ceramide Imbalance. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2020</b> , 373, 476-487	4.7	3
249	Sulfonamido carboranes as highly selective inhibitors of cancer-specific carbonic anhydrase IX. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 200, 112460	6.8	17
248	Fluorinated derivatives of 2-phenyl-3-hydroxy-4(1H)-quinolinone as tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 192, 112176	6.8	8
247	Synthesis and Cytotoxic and Antiviral Activity Profiling of All-Four Isomeric Series of Pyrido-Fused 7-Deazapurine Ribonucleosides. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 13002-13015	4.8	6
246	Recurrence of surgically treated parasagittal meningiomas: a meta-analysis of risk factors. <i>Acta Neurochirurgica</i> , <b>2020</b> , 162, 2165-2176	3	0
245	Importance of miRNA in SARS-CoV2 infection. <i>Gaceta Medica De Caracas</i> , <b>2020</b> , 128, 7-22	0.1	1
244	The absence of high-risk human papillomavirus in Czech non-small cell lung cancer cases. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2020</b> , 164, 71-76	1.7	2
243	Iodinated Choline Transport-Targeted Tracers. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 15960-15978	8.3	0
242	Synthesis, Photophysical Properties, and Biological Profiling of Benzothieno-Fused 7-Deazapurine Ribonucleosides. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 8085-8101	4.2	4
241	Czech and Slovak Diamond-Blackfan Anemia (DBA) Registry update: Clinical data and novel causative genetic lesions. <i>Blood Cells, Molecules, and Diseases</i> , <b>2020</b> , 81, 102380	2.1	4
240	Fenretinide favorably affects mucins (MUC5AC/MUC5B) and fatty acid imbalance in a manner mimicking CFTR-induced correction. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2020</b> , 1865, 158538	5	5
239	Synthesis and biological evaluation of triterpenoid thiazoles derived from betulonic acid, dihydrobetulonic acid, and ursonic acid. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 185, 111806	6.8	20
238	Antimicrobial and cytotoxic activity of (thio)alkyl hexopyranosides, nonionic glycolipid mimetics. <i>Carbohydrate Research</i> , <b>2020</b> , 488, 107905	2.9	5
237	Assessing different thiazolidine and thiazole based compounds as antileishmanial scaffolds. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 127616	2.9	7

236	Pyrido-Fused Deazapurine Bases: Synthesis and Glycosylation of 4-Substituted 9-Pyrido[2,3-b:4,5]- and Pyrido[4,3-b:4,5]pyrrolo[2,3-]pyrimidines. <i>ACS Omega</i> , <b>2020</b> , 5, 26278-26286	3.9	0
235	Synthesis and Biological Profiling of Pyrazolo-Fused 7-Deazapurine Nucleosides. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 10539-10551	4.2	3
234	Functionally Relevant Differences in Plasma Fatty Acid Composition and Expression of Cytotoxic and Inhibitory NK Cell Receptors between Healthy Young and Healthy Elder Adults. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1
233	Human virus detection with graphene-based materials. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 166, 112436	11.8	74
232	Head-To-Head Comparison of Biological Behavior of Biocompatible Polymers Poly(Ethylene Oxide), Poly(2-Ethyl-2-Oxazoline) and Poly[N-(2-Hydroxypropyl)Methacrylamide] as Coating Materials for Hydroxyapatite Nanoparticles in Animal Solid Tumor Model. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	4
231	Age-Dependent Progression in Lung Pathophysiology can be Prevented by Restoring Fatty Acid and Ceramide Imbalance in Cystic Fibrosis. <i>Lung</i> , <b>2020</b> , 198, 459-469	2.9	3
230	Metallacarborane Sulfamides: Unconventional, Specific, and Highly Selective Inhibitors of Carbonic Anhydrase IX. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 9560-9575	8.3	33
229	2-Deoxyglycoside Conjugates of Lupane Triterpenoids with High Cytotoxic Activity-Synthesis, Activity, and Pharmacokinetic Profile. <i>Bioconjugate Chemistry</i> , <b>2019</b> , 30, 2844-2858	6.3	5
228	Mass Spectrometry Amyloid Typing Is Reproducible across Multiple Organ Sites. <i>BioMed Research International</i> , <b>2019</b> , 2019, 3689091	3	14
227	Pitfalls of commercially available HPV tests in HPV68a detection. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220373	3.7	3
226	Disulfiram <sup>®</sup> anti-cancer activity reflects targeting NPL4, not inhibition of aldehyde dehydrogenase. <i>Oncogene</i> , <b>2019</b> , 38, 6711-6722	9.2	31
225	Amino-BODIPY as the ratiometric fluorescent sensor for monitoring drug release or "power supply" selector for molecular electronics.. <i>RSC Advances</i> , <b>2019</b> , 9, 25075-25083	3.7	12
224	Prevalence of human papillomavirus infection in oocyte donors and women treated for infertility: An observational laboratory-based study. <i>European Journal of Obstetrics and Gynecology and Reproductive Biology: X</i> , <b>2019</b> , 4, 100068	2.3	5
223	Synthesis and biological evaluation of cis-restrained carbocyclic combretastatin A-4 analogs: Influence of the ring size and saturation on cytotoxic properties. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 115032	3.4	9
222	Anti-cancer activities of cytokinin ribosides. <i>Phytochemistry Reviews</i> , <b>2019</b> , 18, 1101-1113	7.7	6
221	Comparison of Ga-labeled RGD mono- and multimers based on a clickable siderophore-based scaffold. <i>Nuclear Medicine and Biology</i> , <b>2019</b> , 78-79, 1-10	2.1	9
220	MLPA is a practical and complementary alternative to CMA for diagnostic testing in patients with autism spectrum disorders and identifying new candidate CNVs associated with autism. <i>PeerJ</i> , <b>2019</b> , 6, e6183	3.1	3
219	Differences in the importance of microcephaly, dysmorphism, and epilepsy in the detection of pathogenic CNVs in ID and ASD patients. <i>PeerJ</i> , <b>2019</b> , 7, e7979	3.1	5

218	Bioavailability and structural study of 20-hydroxyecdysone complexes with cyclodextrins. <i>Steroids</i> , <b>2019</b> , 147, 37-41	2.8	2
217	IDH Mutation Analysis in Glioma Patients by CADMA Compared with SNaPshot Assay and two Immunohistochemical Methods. <i>Pathology and Oncology Research</i> , <b>2019</b> , 25, 971-978	2.6	2
216	Pentamethinium salts as ligands for cancer: Sulfated polysaccharide co-receptors as possible therapeutic target. <i>Bioorganic Chemistry</i> , <b>2019</b> , 82, 74-85	5.1	3
215	Integrated physical map of bread wheat chromosome arm 7DS to facilitate gene cloning and comparative studies. <i>New Biotechnology</i> , <b>2019</b> , 48, 12-19	6.4	6
214	Newly designed 11-gene panel reveals first case of hereditary amyloidosis captured by massive parallel sequencing. <i>Journal of Clinical Pathology</i> , <b>2018</b> , 71, 687-694	3.9	9
213	Identification of Eukaryotic Translation Elongation Factor 1- $\eta$ Gamendazole-Binding Site for Binding of 3-Hydroxy-4(1 H)-quinolinones as Novel Ligands with Anticancer Activity. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 3027-3036	8.3	14
212	Proteomics study of silver nanoparticles on Caco-2 cells. <i>Toxicology in Vitro</i> , <b>2018</b> , 50, 347-372	3.6	14
211	Isomeric Naphtho-Fused 7-Deazapurine Nucleosides and Nucleotides: Synthesis, Biological Activity, Photophysical Properties and Enzymatic Incorporation to Nucleic Acids. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 5092-5108	3.2	9
210	Cardiac amyloidosis: from clinical suspicion to morphological diagnosis. <i>Pathology</i> , <b>2018</b> , 50, 261-268	1.6	17
209	Peloruside A-Induced Cell Death in Hypoxia Is p53 Dependent in HCT116 Colorectal Cancer Cells. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 634-640	4.9	4
208	A Synthetic Approach for the Rapid Preparation of BODIPY Conjugates and their use in Imaging of Cellular Drug Uptake and Distribution. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 4957-4966	4.8	23
207	Triterpenic azines, a new class of compounds with selective cytotoxicity to leukemia cells CCRF-CEM. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 483-491	4.1	12
206	Nucleosidic DNA demethylating epigenetic drugs - A comprehensive review from discovery to clinic. <i>Pharmacology &amp; Therapeutics</i> , <b>2018</b> , 188, 45-79	13.9	66
205	N-Benzyl Substitution of Polyhydroxypyrrolidines: The Way to Selective Inhibitors of Golgi $\beta$ Mannosidase II. <i>ChemMedChem</i> , <b>2018</b> , 13, 373-383	3.7	11
204	Label-free determination and multiplex analysis of DNA and RNA in tumor tissues. <i>Applied Materials Today</i> , <b>2018</b> , 12, 85-91	6.6	
203	Toll-Like Receptor 7/8 Ligand, S28463, Suppresses Ascaris suum-induced Allergic Asthma in Nonhuman Primates. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2018</b> , 58, 55-65	5.7	4
202	Genetic Markers in Triple-Negative Breast Cancer. <i>Clinical Breast Cancer</i> , <b>2018</b> , 18, e841-e850	3	61
201	Thienopyrrolo[2, 3-d]pyrimidines, New Tricyclic Nucleobase Analogues: Synthesis and Biological Activities. <i>ChemistrySelect</i> , <b>2018</b> , 3, 9144-9149	1.8	1

200	Induction, regulation and roles of neural adhesion molecule L1CAM in cellular senescence. <i>Aging</i> , <b>2018</b> , 10, 434-462	5.6	3
199	Acute lymphoblastic leukemia in a child with Leri-Weill syndrome and complete SHOX gene deletion: A Case Report. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2018</b> , 162, 65-70	1.7	1
198	Synthesis and Cytotoxic and Antiviral Profiling of Pyrrolo- and Furo-Fused 7-Deazapurine Ribonucleosides. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 9347-9359	8.3	14
197	Early and Non-invasive Diagnosis of Aspergillosis Revealed by Infection Kinetics Monitored in a Rat Model. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2356	5.7	13
196	Imaging of Pseudomonas aeruginosa infection with Ga-68 labelled pyoverdine for positron emission tomography. <i>Scientific Reports</i> , <b>2018</b> , 8, 15698	4.9	34
195	Differential Regulation of Methylation-Regulating Enzymes by Senescent Stromal Cells Drives Colorectal Cancer Cell Response to DNA-Demethylating Epi-Drugs. <i>Stem Cells International</i> , <b>2018</b> , 2018, 6013728	5	4
194	A Head-to-Head Analytical Comparison of Cobas 4800 HPV, PapilloCheck HPV Screening, and LMNX Genotyping Kit HPV GP for Detection of Human Papillomavirus DNA in Cervical and Cervicovaginal Swabs. <i>Journal of Molecular Diagnostics</i> , <b>2018</b> , 20, 849-858	5.1	5
193	Estradiol dimer inhibits tubulin polymerization and microtubule dynamics. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2018</b> , 183, 68-79	5.1	12
192	Synthesis and Cytotoxic Activity of Triterpenoid Thiazoles Derived from Allobetulin, Methyl Betulonate, Methyl Oleanonate, and Oleanonic Acid. <i>ChemMedChem</i> , <b>2017</b> , 12, 390-398	3.7	14
191	The natural cytokinin 2OH3MeOBAR induces cell death by a mechanism that is different from that of the "classical" cytokinin ribosides. <i>Phytochemistry</i> , <b>2017</b> , 136, 156-164	4	12
190	Synthesis and Cytostatic and Antiviral Profiling of Thieno-Fused 7-Deazapurine Ribonucleosides. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 2411-2424	8.3	24
189	Multicentre validation of a microRNA-based assay for diagnosing indeterminate thyroid nodules utilising fine needle aspirate smears. <i>Journal of Clinical Pathology</i> , <b>2017</b> , 70, 500-507	3.9	75
188	YAP regulates cell mechanics by controlling focal adhesion assembly. <i>Nature Communications</i> , <b>2017</b> , 8, 15321	17.4	260
187	Proteomic profiling reveals DNA damage, nucleolar and ribosomal stress are the main responses to oxaliplatin treatment in cancer cells. <i>Journal of Proteomics</i> , <b>2017</b> , 162, 73-85	3.9	17
186	Bridging the translational innovation gap through good biomarker practice. <i>Nature Reviews Drug Discovery</i> , <b>2017</b> , 16, 587-588	64.1	35
185	Cell-based DNA demethylation detection system for screening of epigenetic drugs in 2D, 3D, and xenograft models. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2017</b> , 91, 133-143	4.6	5
184	Microtubule affinity-regulating kinases are potential druggable targets for Alzheimer's disease. <i>Cellular and Molecular Life Sciences</i> , <b>2017</b> , 74, 4159-4169	10.3	23
183	Cellular effects of the microtubule-targeting agent peloruside A in hypoxia-conditioned colorectal carcinoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2017</b> , 1861, 1833-1843	4	5

182	Assessing opportunities for coordinated R&D in early cancer detection and management in Europe. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 1700-1701	7.5	1
181	In Search of System-Wide Productivity Gains - The Role of Global Collaborations in Preclinical Translation. <i>Clinical and Translational Science</i> , <b>2017</b> , 10, 423-425	4.9	
180	Synthesis and antiproliferative properties of new hydrophilic esters of triterpenic acids. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 140, 403-420	6.8	17
179	Cytotoxic conjugates of betulinic acid and substituted triazoles prepared by Huisgen Cycloaddition from 30-azidoderivatives. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171621	3.7	21
178	Sugar modified pyrimido[4,5-]indole nucleosides: synthesis and antiviral activity. <i>MedChemComm</i> , <b>2017</b> , 8, 1856-1862	5	9
177	Alcohol-abuse drug disulfiram targets cancer via p97 segregase adaptor NPL4. <i>Nature</i> , <b>2017</b> , 552, 194-199	9.4	320
176	Fenretinide differentially modulates the levels of long- and very long-chain ceramides by downregulating Cers5 enzyme: evidence from bench to bedside. <i>Journal of Molecular Medicine</i> , <b>2017</b> , 95, 1053-1064	5.5	25
175	Trilobolide-steroid hybrids: Synthesis, cytotoxic and antimycobacterial activity. <i>Steroids</i> , <b>2017</b> , 117, 97-104	4.8	13
174	Evaporation-reducing Culture Condition Increases the Reproducibility of Multicellular Spheroid Formation in Microtiter Plates. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	3
173	Isocitrate Dehydrogenase Mutations are Better Prognostic Marker than O6-methylguanine-DNA Methyltransferase Promoter Methylation in Glioblastomas - a Retrospective, Single-centre Molecular Genetics Study of Gliomas. <i>Klinicka Onkologie</i> , <b>2017</b> , 30, 361-371	2	3
172	Biomarkers in Immunoglobulin Light Chain Amyloidosis. <i>Klinicka Onkologie</i> , <b>2017</b> , 30, 60-67	2	3
171	Glioblastoma multiforme in patients with history of extracranial cancer: Case series. <i>Clinical Neurology and Neurosurgery</i> , <b>2016</b> , 144, 39-43	2	3
170	Reproducibility of Uniform Spheroid Formation in 384-Well Plates: The Effect of Medium Evaporation. <i>Journal of Biomolecular Screening</i> , <b>2016</b> , 21, 923-30		16
169	7-(2-Thienyl)-7-Deazaadenosine (AB61), a New Potent Nucleoside Cytostatic with a Complex Mode of Action. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 922-37	6.1	21
168	MiR-205 functions as a tumor suppressor in adenocarcinoma and an oncogene in squamous cell carcinoma of esophagus. <i>Tumor Biology</i> , <b>2016</b> , 37, 8007-18	2.9	25
167	MMP-19 deficiency causes aggravation of colitis due to defects in innate immune cell function. <i>Mucosal Immunology</i> , <b>2016</b> , 9, 974-85	9.2	8
166	Two Novel Mutations in Ribosomal Proteins in the Czech National Diamond-Blackfan Anemia Registry. <i>Blood</i> , <b>2016</b> , 128, 3903-3903	2.2	1
165	Role of Salmonella Typhi Vi Antigen and Secretory Systems on Immune Response. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 6251-6260	3.3	5

164	Efficacy and Toxicity of Panitumumab After Progression on Cetuximab and Predictive Value of MiR-31-5p in Metastatic Wild-type KRAS Colorectal Cancer Patients. <i>Anticancer Research</i> , <b>2016</b> , 36, 4955-4963	2.3	11
163	Characterization of iron metabolism and erythropoiesis in erythrocyte membrane defects and thalassemia traits. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2016</b> , 160, 231-7	1.7	5
162	Biodegradable system for drug delivery of hydrolytically labile azanucleoside drugs. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2016</b> , 160, 222-30	1.7	2
161	Bone marrow metastasis of malignant melanoma in childhood arising within a congenital melanocytic nevus. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , <b>2016</b> , 160, 456-60	1.7	4
160	Treatment and prognosis of childhood acute lymphoblastic leukemia on protocols ALL-BFM 90, 95 and ALL IC-BFM 2002: a retrospective single-center study from Olomouc, Czech Republic. <i>Neoplasma</i> , <b>2016</b> , 63, 456-61	3.3	5
159	Effects of Ginger Phenylpropanoids and Quercetin on Nrf2-ARE Pathway in Human BJ Fibroblasts and HaCaT Keratinocytes. <i>BioMed Research International</i> , <b>2016</b> , 2016, 2173275	3	29
158	P06.10 A retrospective single-center study of IDH mutations in gliomas. <i>Neuro-Oncology</i> , <b>2016</b> , 18, iv29-iv30	1.7	78
157	Frequency of chromosome 17 polysomy in relation to CEP17 copy number in a large breast cancer cohort. <i>Genes Chromosomes and Cancer</i> , <b>2016</b> , 55, 409-17	5	10
156	Putting translational science on to a global stage. <i>Nature Reviews Drug Discovery</i> , <b>2016</b> , 15, 217-8	64.1	16
155	Lupane and 18Ebleanane derivatives substituted in the position 2, their cytotoxicity and influence on cancer cells. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 121, 120-131	6.8	14
154	Pathophysiologically relevant in vitro tumor models for drug screening. <i>Drug Discovery Today</i> , <b>2015</b> , 20, 848-55	8.8	29
153	2-Substituted 6-(Het)aryl-7-deazapurine Ribonucleosides: Synthesis, Inhibition of Adenosine Kinases, and Antimycobacterial Activity. <i>ChemMedChem</i> , <b>2015</b> , 10, 1079-93	3.7	8
152	Synthesis of cytotoxic 2,2-difluoroderivatives of dihydrobetulinic acid and allobetulin and study of their impact on cancer cells. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 96, 482-90	6.8	21
151	Synthesis and cytostatic activity of 7-arylsulfanyl-7-deazapurine bases and ribonucleosides. <i>MedChemComm</i> , <b>2015</b> , 6, 576-580	5	11
150	Dynamic changes in microRNA expression profiles reflect progression of Barrett's esophagus to esophageal adenocarcinoma. <i>Carcinogenesis</i> , <b>2015</b> , 36, 521-7	4.6	38
149	Caffeine-hydrazones as anticancer agents with pronounced selectivity toward T-lymphoblastic leukaemia cells. <i>Bioorganic Chemistry</i> , <b>2015</b> , 60, 19-29	5.1	28
148	Diagnostic and prognostic potential of miR-21, miR-29c, miR-148 and miR-203 in adenocarcinoma and squamous cell carcinoma of esophagus. <i>Diagnostic Pathology</i> , <b>2015</b> , 10, 42	3	41
147	New Imidazo[1,2-c]pyrimidin-5(6H)-Ones Derived from Cytosine: Synthesis, Structure, and Cytotoxic Activity. <i>Journal of Heterocyclic Chemistry</i> , <b>2015</b> , 52, 1382-1389	1.9	3



146	Analysis of prognostic significance of merkel cell polyomavirus in chronic lymphocytic leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2015</b> , 15, 439-42	2	3
145	Age-related changes in the lateral lipid distribution in a human lens described by mass spectrometry imaging. <i>European Journal of Mass Spectrometry</i> , <b>2015</b> , 21, 297-303	1.1	8
144	Prediction of colorectal cancer diagnosis based on circulating plasma proteins. <i>EMBO Molecular Medicine</i> , <b>2015</b> , 7, 1166-78	12	68
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