

# Walter Berger

## List of Publications by Citations

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328  
papers

12,983  
citations

59  
h-index

95  
g-index

342  
ext. papers

14,844  
ext. citations

6.1  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
328	KP1019, a new redox-active anticancer agent--preclinical development and results of a clinical phase I study in tumor patients. <i>Chemistry and Biodiversity</i> , <b>2008</b> , 5, 2140-55	2.5	624
327	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. <i>Cell</i> , <b>2016</b> , 164, 1060-1073	36.2	483
326	NKP-1339, the first ruthenium-based anticancer drug on the edge to clinical application. <i>Chemical Science</i> , <b>2014</b> , 5, 2925-2932	9.4	456
325	Anticancer activity of metal complexes: involvement of redox processes. <i>Antioxidants and Redox Signaling</i> , <b>2011</b> , 15, 1085-127	8.4	352
324	Structure-activity relationships for ruthenium and osmium anticancer agents - towards clinical development. <i>Chemical Society Reviews</i> , <b>2018</b> , 47, 909-928	58.5	245
323	Green tea extract and (-)-epigallocatechin-3-gallate, the major tea catechin, exert oxidant but lack antioxidant activities. <i>FASEB Journal</i> , <b>2005</b> , 19, 807-9	0.9	219
322	Resistance against novel anticancer metal compounds: differences and similarities. <i>Drug Resistance Updates</i> , <b>2008</b> , 11, 1-16	23.2	183
321	Spatio-temporally precise activation of engineered receptor tyrosine kinases by light. <i>EMBO Journal</i> , <b>2014</b> , 33, 1713-26	13	172
320	Heterocyclic complexes of ruthenium(III) induce apoptosis in colorectal carcinoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2005</b> , 131, 101-10	4.9	172
319	Vaults and the major vault protein: novel roles in signal pathway regulation and immunity. <i>Cellular and Molecular Life Sciences</i> , <b>2009</b> , 66, 43-61	10.3	161
318	Metal Drugs and the Anticancer Immune Response. <i>Chemical Reviews</i> , <b>2019</b> , 119, 1519-1624	68.1	146
317	Impact of metal coordination on cytotoxicity of 3-aminopyridine-2-carboxaldehyde thiosemicarbazone (triapine) and novel insights into terminal dimethylation. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 5032-43	8.3	133
316	Intracellular protein binding patterns of the anticancer ruthenium drugs KP1019 and KP1339. <i>Journal of Biological Inorganic Chemistry</i> , <b>2010</b> , 15, 737-48	3.7	133
315	Structure-activity relationship analysis of novel derivatives of narciclasine (an Amaryllidaceae isocarbostryl derivative) as potential anticancer agents. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 1100-14	8.3	119
314	Organometallic anticancer complexes of lapachol: metal centre-dependent formation of reactive oxygen species and correlation with cytotoxicity. <i>Chemical Communications</i> , <b>2013</b> , 49, 3348-50	5.8	116
313	Anticancer activity of the lanthanum compound [tris(1,10-phenanthroline)lanthanum(III)]trithiocyanate (KP772; FFC24). <i>Biochemical Pharmacology</i> , <b>2006</b> , 71, 426-40	6	114
312	Multidrug resistance markers P-glycoprotein, multidrug resistance protein 1, and lung resistance protein in non-small cell lung cancer: prognostic implications. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2005</b> , 131, 355-63	4.9	112

311	Podoplanin expression in primary brain tumors induces platelet aggregation and increases risk of venous thromboembolism. <i>Blood</i> , <b>2017</b> , 129, 1831-1839	2.2	109
310	Ophiobolin A induces paraptosis-like cell death in human glioblastoma cells by decreasing BKCa channel activity. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e561	9.8	109
309	Mechanisms underlying reductant-induced reactive oxygen species formation by anticancer copper(II) compounds. <i>Journal of Biological Inorganic Chemistry</i> , <b>2012</b> , 17, 409-23	3.7	107
308	Target profiling of an antimetastatic RAPTA agent by chemical proteomics: relevance to the mode of action. <i>Chemical Science</i> , <b>2015</b> , 6, 2449-2456	9.4	105
307	Enniatin exerts p53-dependent cytostatic and p53-independent cytotoxic activities against human cancer cells. <i>Chemical Research in Toxicology</i> , <b>2007</b> , 20, 465-73	4	98
306	Down-regulation of Sprouty2 in non-small cell lung cancer contributes to tumor malignancy via extracellular signal-regulated kinase pathway-dependent and -independent mechanisms. <i>Molecular Cancer Research</i> , <b>2007</b> , 5, 509-20	6.6	97
305	Expression of the major vault protein LRP in human non-small-cell lung cancer cells: Activation by short-term exposure to antineoplastic drugs. <i>International Journal of Cancer</i> , <b>2000</b> , 88, 293-300	7.5	97
304	Targeting of eEF1A with Amaryllidaceae isocarbostryls as a strategy to combat melanomas. <i>FASEB Journal</i> , <b>2010</b> , 24, 4575-84	0.9	94
303	Up-regulation of the fibroblast growth factor 8 subfamily in human hepatocellular carcinoma for cell survival and neoangiogenesis. <i>Hepatology</i> , <b>2011</b> , 53, 854-64	11.2	91
302	The sodium pump alpha1 sub-unit: a disease progression-related target for metastatic melanoma treatment. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 3960-72	5.6	88
301	Fibroblast growth factor receptor-mediated signals contribute to the malignant phenotype of non-small cell lung cancer cells: therapeutic implications and synergism with epidermal growth factor receptor inhibition. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 3408-19	6.1	88
300	A SAR study of novel antiproliferative ruthenium and osmium complexes with quinoxalinone ligands in human cancer cell lines. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 3398-413	8.3	87
299	An albumin-based tumor-targeted oxaliplatin prodrug with distinctly improved anticancer activity. <i>Chemical Science</i> , <b>2017</b> , 8, 2241-2250	9.4	82
298	Cellular functions of vaults and their involvement in multidrug resistance. <i>Current Drug Targets</i> , <b>2006</b> , 7, 923-34	3	81
297	Prognostic quality of activating TERT promoter mutations in glioblastoma: interaction with the rs2853669 polymorphism and patient age at diagnosis. <i>Neuro-Oncology</i> , <b>2015</b> , 17, 1231-40	1	80
296	Metal-based paullones as putative CDK inhibitors for antitumor chemotherapy. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 6343-55	8.3	80
295	Multidrug-resistant cancer cells are preferential targets of the new antineoplastic lanthanum compound KP772 (FFC24). <i>Biochemical Pharmacology</i> , <b>2007</b> , 73, 1873-86	6	78
294	EPEN-21. IMPAIRED NEURONAL-GLIAL FATE SPECIFICATION IN PEDIATRIC EPENDYMOMA REVEALED BY SINGLE-CELL RNA-SEQ. <i>Neuro-Oncology</i> , <b>2020</b> , 22, iii311-iii312	1	78

293	P04.51 TERT promoter mutation-driven TERT activation is mediated by ETS1 in BRAF V600E mutated glioma. <i>Neuro-Oncology</i> , <b>2018</b> , 20, iii290-iii291	1	78
292	Narciclasine, a plant growth modulator, activates Rho and stress fibers in glioblastoma cells. <i>Molecular Cancer Therapeutics</i> , <b>2009</b> , 8, 1739-50	6.1	77
291	Expression and functional activity of the ABC-transporter proteins P-glycoprotein and multidrug-resistance protein 1 in human brain tumor cells and astrocytes. <i>Journal of Neuro-Oncology</i> , <b>2002</b> , 57, 27-36	4.8	77
290	Anticancer metal drugs and immunogenic cell death. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 165, 71-79	4.2	76
289	Evidence for a role of FGF-2 and FGF receptors in the proliferation of non-small cell lung cancer cells. <i>International Journal of Cancer</i> , <b>1999</b> , 83, 415-23	7.5	73
288	The activin axis in liver biology and disease. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2006</b> , 613, 123-37	7	72
287	Intrinsic and acquired forms of resistance against the anticancer ruthenium compound KP1019 [indazolium trans-[tetrachlorobis(1H-indazole)ruthenate (III)] (FFC14A). <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2005</b> , 312, 281-9	4.7	72
286	An Organoruthenium Anticancer Agent Shows Unexpected Target Selectivity For Plectin. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 8267-8271	16.4	71
285	Application of C60 Fullerene-Doxorubicin Complex for Tumor Cell Treatment In Vitro and In Vivo. <i>Journal of Biomedical Nanotechnology</i> , <b>2015</b> , 11, 1139-52	4	70
284	Downregulation of TSLC1 and DAL-1 expression occurs frequently in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2007</b> , 103, 283-91	4.4	68
283	Review of cancer treatment with immune checkpoint inhibitors : Current concepts, expectations, limitations and pitfalls. <i>Wiener Klinische Wochenschrift</i> , <b>2018</b> , 130, 85-91	2.3	68
282	Apelin promotes lymphangiogenesis and lymph node metastasis. <i>Oncotarget</i> , <b>2014</b> , 5, 4426-37	3.3	67
281	Interaction between fatty acid synthase- and ErbB-systems in ovarian cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 385, 454-9	3.4	67
280	Anticancer effects of zoledronic acid against human osteosarcoma cells. <i>Journal of Orthopaedic Research</i> , <b>2006</b> , 24, 1145-52	3.8	67
279	O6-Methylguanine DNA methyltransferase protein expression in tumor cells predicts outcome of temozolomide therapy in glioblastoma patients. <i>Neuro-Oncology</i> , <b>2010</b> , 12, 28-36	1	66
278	FGF5 as an oncogenic factor in human glioblastoma multiforme: autocrine and paracrine activities. <i>Oncogene</i> , <b>2008</b> , 27, 4180-90	9.2	66
277	The major vault protein is responsive to and interferes with interferon-gamma-mediated STAT1 signals. <i>Journal of Cell Science</i> , <b>2006</b> , 119, 459-69	5.3	66
276	Cell migration or cytokinesis and proliferation?--revisiting the "go or grow" hypothesis in cancer cells in vitro. <i>Experimental Cell Research</i> , <b>2013</b> , 319, 3094-103	4.2	65

275	Maleimide-functionalised platinum(IV) complexes as a synthetic platform for targeted drug delivery. <i>Chemical Communications</i> , <b>2013</b> , 49, 2249-2251	5.8	63
274	Distinct Epidemiology and Clinical Consequence of Classic Versus Rare EGFR Mutations in Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , <b>2015</b> , 10, 738-746	8.9	63
273	Structural simplification of bioactive natural products with multicomponent synthesis. 3. Fused uracil-containing heterocycles as novel topoisomerase-targeting agents. <i>Journal of Medicinal Chemistry</i> , <b>2011</b> , 54, 2012-21	8.3	63
272	Mechanisms underlying the anticancer activities of the angucycline landomycin E. <i>Biochemical Pharmacology</i> , <b>2007</b> , 74, 1713-26	6	62
271	Structure-Related Mode-of-Action Differences of Anticancer Organoruthenium Complexes with $\beta$ -Diketones. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 3984-96	8.3	61
270	The ruthenium compound KP1339 potentiates the anticancer activity of sorafenib in vitro and in vivo. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 3366-75	7.5	61
269	Expression of the multidrug resistance-associated protein (MRP) and chemoresistance of human non-small-cell lung cancer cells. <i>International Journal of Cancer</i> , <b>1997</b> , 73, 84-93	7.5	59
268	Overexpression of the human major vault protein in astrocytic brain tumor cells. <i>International Journal of Cancer</i> , <b>2001</b> , 94, 377-82	7.5	59
267	TERT promoter mutations are associated with poor prognosis and cell immortalization in meningioma. <i>Neuro-Oncology</i> , <b>2018</b> , 20, 1584-1593	1	58
266	Galectin 1 proangiogenic and promigratory effects in the Hs683 oligodendroglioma model are partly mediated through the control of BEX2 expression. <i>Neoplasia</i> , <b>2009</b> , 11, 485-96	6.4	58
265	Subtype-specific KRAS mutations in advanced lung adenocarcinoma: a retrospective study of patients treated with platinum-based chemotherapy. <i>European Journal of Cancer</i> , <b>2014</b> , 50, 1819-1828	7.5	57
264	Anion-Exchange Chromatography Coupled to High-Resolution Mass Spectrometry: A Powerful Tool for Merging Targeted and Non-targeted Metabolomics. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 7667-7674	7.8	56
263	Deregulation of the activin/follistatin system in hepatocarcinogenesis. <i>Journal of Hepatology</i> , <b>2006</b> , 45, 673-80	13.4	56
262	Chromosomal imbalances in primary and metastatic melanomas: over-representation of essential telomerase genes. <i>Melanoma Research</i> , <b>2003</b> , 13, 483-92	3.3	56
261	Water-Soluble, Biocompatible Polyphosphazenes with Controllable and pH-Promoted Degradation Behavior. <i>Journal of Polymer Science Part A</i> , <b>2014</b> , 52, 287-294	2.5	55
260	Fibroblast growth factor receptor 3-IIIc mediates colorectal cancer growth and migration. <i>British Journal of Cancer</i> , <b>2010</b> , 102, 1145-56	8.7	55
259	Metal-Arene Complexes with Indolo[3,2-c]-quinolines: Effects of Ruthenium vs Osmium and Modifications of the Lactam Unit on Intermolecular Interactions, Anticancer Activity, Cell Cycle, and Cellular Accumulation. <i>Organometallics</i> , <b>2013</b> , 32, 903-914	3.8	54
258	Fibroblast growth factor receptors as therapeutic targets in human melanoma: synergism with BRAF inhibition. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 2087-95	4.3	54

257	FGF18 in colorectal tumour cells: autocrine and paracrine effects. <i>Carcinogenesis</i> , <b>2008</b> , 29, 15-24	4.6	54
256	Promyelocytic HL60 cells express NADPH oxidase and are excellent targets in a rapid spectrophotometric microplate assay for extracellular superoxide. <i>Toxicological Sciences</i> , <b>2003</b> , 76, 376-83	4.4	53
255	Quantitative bioimaging by LA-ICP-MS: a methodological study on the distribution of Pt and Ru in viscera originating from cisplatin- and KP1339-treated mice. <i>Metallomics</i> , <b>2014</b> , 6, 1616-25	4.5	52
254	Interactions between ABC-transport proteins and the secondary Fusarium metabolites enniatin and beauvericin. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 904-20	5.9	52
253	Oxidative stress and DNA interactions are not involved in Enniatin- and Beauvericin-mediated apoptosis induction. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 1112-22	5.9	52
252	A human model of epithelial to mesenchymal transition to monitor drug efficacy in hepatocellular carcinoma progression. <i>Molecular Cancer Therapeutics</i> , <b>2011</b> , 10, 850-60	6.1	52
251	C60 fullerene enhances cisplatin anticancer activity and overcomes tumor cell drug resistance. <i>Nano Research</i> , <b>2017</b> , 10, 652-671	10	51
250	High rate of FGFR1 amplifications in brain metastases of squamous and non-squamous lung cancer. <i>Lung Cancer</i> , <b>2014</b> , 83, 83-9	5.9	50
249	Possible role of the multidrug resistance-associated protein (MRP) in chemoresistance of human melanoma cells. <i>International Journal of Cancer</i> , <b>1997</b> , 71, 108-15	7.5	50
248	Intrinsic MDR-1 gene and P-glycoprotein expression in human melanoma cell lines. <i>International Journal of Cancer</i> , <b>1994</b> , 59, 717-23	7.5	50
247	Dual inhibition of EGFR and mTOR pathways in small cell lung cancer. <i>British Journal of Cancer</i> , <b>2010</b> , 103, 622-8	8.7	49
246	Beauvericin and enniatin: emerging toxins and/or remedies?. <i>World Mycotoxin Journal</i> , <b>2010</b> , 3, 415-430	2.5	49
245	Activins and activin antagonists in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , <b>2008</b> , 14, 1699-709	5.6	49
244	Galectin-1 is implicated in the protein kinase C epsilon/vimentin-controlled trafficking of integrin-beta1 in glioblastoma cells. <i>Brain Pathology</i> , <b>2010</b> , 20, 39-49	6	48
243	Prognostic significance of telomerase-associated parameters in glioblastoma: effect of patient age. <i>Neuro-Oncology</i> , <b>2013</b> , 15, 423-32	1	47
242	Targeted proteolysis of plectin isoform 1a accounts for hemidesmosome dysfunction in mice mimicking the dominant skin blistering disease EBS-Ogna. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002396	6	47
241	DNA damage, somatic aneuploidy, and malignant sarcoma susceptibility in muscular dystrophies. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002042	6	47
240	Hydrogen peroxide mediates EGCG-induced antioxidant protection in human keratinocytes. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 49, 1444-52	7.8	47

239	X-ray absorption near edge structure spectroscopy to resolve the in vivo chemistry of the redox-active indazolium trans-[Tetrachlorobis(1H-indazole)ruthenate(III)] (KP1019). <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 1182-96	8.3	46
238	Circulating fibrinogen is a prognostic and predictive biomarker in malignant pleural mesothelioma. <i>British Journal of Cancer</i> , <b>2014</b> , 110, 984-90	8.7	46
237	Seven novel and stable translocations associated with oncogenic gene expression in malignant melanoma. <i>Neoplasia</i> , <b>2005</b> , 7, 303-11	6.4	46
236	Multiple chromosomal abnormalities in human liver (pre)neoplasia. <i>Journal of Hepatology</i> , <b>2004</b> , 40, 660-8	5.4	46
235	Aggressiveness of human melanoma xenograft models is promoted by aneuploidy-driven gene expression deregulation. <i>Oncotarget</i> , <b>2012</b> , 3, 399-413	3.3	46
234	Fibroblast growth factor receptor inhibition is active against mesothelioma and synergizes with radio- and chemotherapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 763-72	10.2	45
233	The PI3 kinase/mTOR blocker NVP-BEZ235 overrides resistance against irreversible ErbB inhibitors in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 129, 387-400	4.4	45
232	Organometallic indolo[3,2-c]quinolines versus indolo[3,2-d]benzazepines: synthesis, structural and spectroscopic characterization, and biological efficacy. <i>Journal of Biological Inorganic Chemistry</i> , <b>2010</b> , 15, 903-18	3.7	45
231	Tumor-targeting of EGFR inhibitors by hypoxia-mediated activation. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 12930-12935	16.4	43
230	{{(1R,2R,4R)-4-methyl-1,2-cyclohexanediamine}oxalatoplatinum(II): a novel enantiomerically pure oxaliplatin derivative showing improved anticancer activity in vivo. <i>Journal of Medicinal Chemistry</i> , <b>2010</b> , 53, 7356-64	8.3	43
229	Comparative in vitro and in vivo pharmacological investigation of platinum(IV) complexes as novel anticancer drug candidates for oral application. <i>Journal of Biological Inorganic Chemistry</i> , <b>2015</b> , 20, 89-99	3.7	42
228	Trabectedin has promising antineoplastic activity in high-grade meningioma. <i>Cancer</i> , <b>2012</b> , 118, 5038-49	6.4	42
227	Targeting fibroblast-growth-factor-receptor-dependent signaling for cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , <b>2011</b> , 15, 829-46	6.4	42
226	Comparative studies of oxaliplatin-based platinum(IV) complexes in different in vitro and in vivo tumor models. <i>Metalomics</i> , <b>2017</b> , 9, 309-322	4.5	40
225	EGFR is not a major driver for osteosarcoma cell growth in vitro but contributes to starvation and chemotherapy resistance. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2015</b> , 34, 134	12.8	40
224	Single-Cell RNA-Seq Reveals Cellular Hierarchies and Impaired Developmental Trajectories in Pediatric Ependymoma. <i>Cancer Cell</i> , <b>2020</b> , 38, 44-59.e9	24.3	40
223	A novel class of bis- and tris-chelate diam(m)inebis(dicarboxylato)platinum(IV) complexes as potential anticancer prodrugs. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 6751-64	8.3	39
222	Anticancer activity of methyl-substituted oxaliplatin analogs. <i>Molecular Pharmacology</i> , <b>2012</b> , 81, 719-28	4.3	39

221	Synergistic anticancer activity of arsenic trioxide with erlotinib is based on inhibition of EGFR-mediated DNA double-strand break repair. <i>Molecular Cancer Therapeutics</i> , <b>2013</b> , 12, 1073-84	6.1	39
220	Tumor microenvironment in focus: LA-ICP-MS bioimaging of a preclinical tumor model upon treatment with platinum(IV)-based anticancer agents. <i>Metallomics</i> , <b>2015</b> , 7, 1256-64	4.5	38
219	Mouse tissue distribution and persistence of the food-born fusariotoxins Enniatin B and Beauvericin. <i>Toxicology Letters</i> , <b>2016</b> , 247, 35-44	4.4	38
218	Temsirolimus inhibits malignant pleural mesothelioma growth in vitro and in vivo: synergism with chemotherapy. <i>Journal of Thoracic Oncology</i> , <b>2011</b> , 6, 852-63	8.9	38
217	The gallium complex KP46 exerts strong activity against primary explanted melanoma cells and induces apoptosis in melanoma cell lines. <i>Melanoma Research</i> , <b>2009</b> , 19, 283-93	3.3	38
216	Is fibroblast growth factor receptor 4 a suitable target of cancer therapy?. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 2881-98	3.3	38
215	The Na <sup>+</sup> /K <sup>+</sup> -ATPase is the Achilles heel of multi-drug-resistant cancer cells. <i>Cancer Letters</i> , <b>2009</b> , 282, 30-4	9.9	37
214	Differential effects of polymorphic alleles of FGF receptor 4 on colon cancer growth and metastasis. <i>Cancer Research</i> , <b>2012</b> , 72, 5767-77	10.1	37
213	Major vault protein supports glioblastoma survival and migration by upregulating the EGFR/PI3K signalling axis. <i>Oncotarget</i> , <b>2013</b> , 4, 1904-18	3.3	37
212	Impact of Stepwise NH <sub>2</sub> -Methylation of Triapine on the Physicochemical Properties, Anticancer Activity, and Resistance Circumvention. <i>Journal of Medicinal Chemistry</i> , <b>2016</b> , 59, 6739-52	8.3	36
211	The metastatic microenvironment: Claudin-1 suppresses the malignant phenotype of melanoma brain metastasis. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 1296-307	7.5	36
210	Peroxisome proliferators do not increase DNA synthesis in purified rat hepatocytes. <i>Carcinogenesis</i> , <b>2001</b> , 22, 519-23	4.6	35
209	High circulating activin A level is associated with tumor progression and predicts poor prognosis in lung adenocarcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 13388-99	3.3	35
208	Another step toward DNA selective targeting: Ni(II) and Cu(II) complexes of a Schiff base ligand able to bind gene promoter G-quadruplexes. <i>Dalton Transactions</i> , <b>2016</b> , 45, 7758-67	4.3	35
207	MP-AzeFlu is more effective than fluticasone propionate for the treatment of allergic rhinitis in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 1219-22	9.3	35
206	Self-assembled PTL boxes strongly bind G-quadruplex DNA and influence gene expression in cancer cells. <i>Dalton Transactions</i> , <b>2017</b> , 46, 329-332	4.3	34
205	Overexpression of Hsp27 affects the metastatic phenotype of human melanoma cells in vitro. <i>Cell Stress and Chaperones</i> , <b>2002</b> , 7, 177-85	4	34
204	Sphaeropsidin A shows promising activity against drug-resistant cancer cells by targeting regulatory volume increase. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 3731-46	10.3	33



203	New cellular tools reveal complex epithelial-mesenchymal interactions in hepatocarcinogenesis. <i>British Journal of Cancer</i> , <b>2008</b> , 99, 151-9	8.7	33
202	Behavior of platinum(IV) complexes in models of tumor hypoxia: cytotoxicity, compound distribution and accumulation. <i>Metallomics</i> , <b>2016</b> , 8, 422-33	4.5	32
201	Multi-scale imaging of anticancer platinum(IV) compounds in murine tumor and kidney. <i>Chemical Science</i> , <b>2016</b> , 7, 3052-3061	9.4	32
200	Nanoformulation improves activity of the (pre)clinical anticancer ruthenium complex KP1019. <i>Journal of Biomedical Nanotechnology</i> , <b>2014</b> , 10, 877-84	4	32
199	Unsymmetric mono- and dinuclear platinum(IV) complexes featuring an ethylene glycol moiety: synthesis, characterization, and biological activity. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 11052-61	8.3	32
198	Hellebrin and its aglycone form hellebrigenin display similar in vitro growth inhibitory effects in cancer cells and binding profiles to the alpha subunits of the Na <sup>+</sup> /K <sup>+</sup> -ATPase. <i>Molecular Cancer</i> , <b>2013</b> , 12, 33	42.1	32
197	Poly(lactic acid) nanoparticles of the lead anticancer ruthenium compound KP1019 and its surfactant-mediated activation. <i>Dalton Transactions</i> , <b>2014</b> , 43, 1096-104	4.3	31
196	Expression of the major vault protein LRP in human non-small-cell lung cancer cells: activation by short-term exposure to antineoplastic drugs. <i>International Journal of Cancer</i> , <b>2000</b> , 88, 293-300	7.5	31
195	Up-regulation of 12(S)-lipoxygenase induces a migratory phenotype in colorectal cancer cells. <i>Experimental Cell Research</i> , <b>2012</b> , 318, 768-78	4.2	30
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