

Brigitte Kircher

List of Publications by Year in descending order

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48
papers

1,373
citations

331538

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48
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48
docs citations

48
times ranked

1913
citing authors

#	ARTICLE	IF	CITATIONS
1	Antitumor-Active Cobalt ^{II} Alkyne Complexes Derived from Acetylsalicylic Acid: Studies on the Mode of Drug Action. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 622-629.	2.9	202
2	Modulation of the Biological Properties of Aspirin by Formation of a Bioorganometallic Derivative. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1160-1163.	7.2	110
3	Multicenter Analyses Demonstrate Significant Clinical Effects of Minor Histocompatibility Antigens on GvHD and GvL after HLA-Matched Related and Unrelated Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1244-1253.	2.0	93
4	The Neuropeptide Secretoneurin Acts as a Direct Angiogenic Cytokine In Vitro and In Vivo. <i>Circulation</i> , 2004, 109, 777-783.	1.6	92
5	Phenotype Frequencies of Autosomal Minor Histocompatibility Antigens Display Significant Differences among Populations. <i>PLoS Genetics</i> , 2007, 3, e103.	1.5	68
6	Synthesis and Pharmacological Evaluation of 1H-Imidazoles as Ligands for the Estrogen Receptor and Cytotoxic Inhibitors of the Cyclooxygenase. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 6516-6521.	2.9	66
7	Investigations on the effects of cobalt-alkyne complexes on leukemia and lymphoma cells: cytotoxicity and cellular uptake. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 485-489.	1.5	64
8	Induction of HA-1-specific cytotoxic T-cell clones parallels the therapeutic effect of donor lymphocyte infusion. <i>British Journal of Haematology</i> , 2002, 117, 935-939.	1.2	55
9	Synergistic and additive antiproliferative effects on human leukemia cell lines induced by combining acetylenehexacarbonyldicobalt complexes with the tyrosine kinase inhibitor imatinib. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1903-1906.	1.5	53
10	Synthesis and Biological Activities of Transition Metal Complexes Based on Acetylsalicylic Acid as Neo-Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6889-6898.	2.9	50
11	A New Approach in Cancer Treatment: Discovery of Chlorido[<i>N,N</i> -bis(2-dicycylidene-1,2-phenylenediamine)]iron(III) Complexes as Ferroptosis Inducers. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 8053-8061.	2.9	48
12	Anti-tumour active gold(i), palladium(ii) and ruthenium(ii) complexes with thio- and selenoureato ligands: a comparative study. <i>Dalton Transactions</i> , 2018, 47, 5055-5064.	1.6	32
13	Alkyne hexacarbonyl dicobalt complexes in medicinal chemistry and drug development. <i>Expert Opinion on Therapeutic Patents</i> , 2008, 18, 327-337.	2.4	31
14	Chlorinated cobalt alkyne complexes derived from acetylsalicylic acid as new specific antitumor agents. <i>Dalton Transactions</i> , 2018, 47, 4341-4351.	1.6	28
15	Donor cytomegalovirus seropositivity and the risk of leukemic relapse after reduced-intensity transplants. <i>European Journal of Haematology</i> , 2006, 76, 414-419.	1.1	26
16	The Role of Missing Killer Cell Immunoglobulin-Like Receptor Ligands in T Cell Replete Peripheral Blood Stem Cell Transplantation from HLA-Identical Siblings. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 273-280.	2.0	25
17	Synthesis and In Vitro Pharmacological Behavior of Platinum(II) Complexes Containing 1,2-Diamino-1-(4-fluorophenyl)-2-alkanol Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7951-7964.	2.9	25
18	Fluorination as tool to improve bioanalytical sensitivity and COX-2-selective antitumor activity of cobalt alkyne complexes. <i>Dalton Transactions</i> , 2019, 48, 15856-15868.	1.6	25

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19	Risk for cytomegalovirus infection following reduced intensity allogeneic stem cell transplantation. <i>Annals of Hematology</i> , 2003, 82, 621-627.	0.8	24
20	Fluorinated Fe(III) Salophene Complexes: Optimization of Tumor Cell Specific Activity and Utilization of Fluorine Labeling for in Vitro Analysis. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 588-597.	2.9	24
21	Anti-leukemic activity of valproic acid and imatinib mesylate on human Ph+ ALL and CML cells <i>in vitro</i> . <i>European Journal of Haematology</i> , 2009, 83, 48-56.	1.1	23
22	Vascular Endothelial Growth Factor and Activin-A Serum Levels Following Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2007, 13, 942-947.	2.0	21
23	Phenotype, function and chimaerism of monocyte-derived blood dendritic cells after allogeneic haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2003, 123, 119-126.	1.2	18
24	Targeting NAD immunometabolism limits severe graft-versus-host disease and has potent antileukemic activity. <i>Leukemia</i> , 2020, 34, 1885-1897.	3.3	17
25	Substituted Pyridazino[3,4-b][1,5]benzoxazepin-5(6H)ones as Multidrug-Resistance Modulating Agents. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 4627-4630.	2.9	16
26	Effects of Metal Salophene and Saldach Complexes on Lymphoma and Leukemia Cells. <i>Archiv Der Pharmazie</i> , 2011, 344, 217-223.	2.1	16
27	Amide and ester derivatives of chlorido[4-carboxy-1,2-disalicylideneaminobenzene]iron(<i>iii</i>) as necroptosis and ferroptosis inducers. <i>Dalton Transactions</i> , 2020, 49, 6842-6853.	1.6	16
28	Synthesis, characterization and biological activity of bromido[3-ethyl-4-aryl-5-(2-methoxyppyridin-5-yl)-1-propyl-1,3-dihydro-2H-imidazol-2-ylidene]gold(<i>i</i>) complexes. <i>Dalton Transactions</i> , 2020, 49, 5471-5481.	1.6	13
29	Investigations of the reactivity, stability and biological activity of halido (NHC)gold(<i>i</i>) complexes. <i>Dalton Transactions</i> , 2022, 51, 1395-1406.	1.6	13
30	Allogeneic bone marrow vs. peripheral blood stem cell transplantation: a long-term retrospective single-center analysis in 329 patients. <i>European Journal of Haematology</i> , 2011, 87, 531-538.	1.1	10
31	Iron Supplementation Interferes With Immune Therapy of Murine Mammary Carcinoma by Inhibiting Anti-Tumor T Cell Function. <i>Frontiers in Oncology</i> , 2020, 10, 584477.	1.3	10
32	Granzymes A and B serum levels in allo-SCT. <i>Bone Marrow Transplantation</i> , 2009, 43, 787-791.	1.3	9
33	Increase in antibody-dependent cellular cytotoxicity (ADCC) in a patient with advanced colorectal carcinoma carrying a KRAS mutation under lenalidomide therapy. <i>Cancer Biology and Therapy</i> , 2014, 15, 266-270.	1.5	8
34	Synthesis, characterization and biological activity of bis[3-ethyl-4-aryl-5-(2-methoxyppyridin-5-yl)-1-propyl-1,3-dihydro-2 <i>H</i> -imidazol-2-ylidene]gold(<i>i</i>) complexes. <i>Dalton Transactions</i> , 2021, 50, 4270-4279.	1.6	7
35	In vitro evaluation of cytotoxic effects of di (2-ethylhexyl) phthalate (DEHP) produced by <i>Bacillus velezensis</i> strain RP137 isolated from Persian Gulf. <i>Toxicology in Vitro</i> , 2021, 73, 105148.	1.1	7
36	No predictive value of cytotoxic or helper T-cell precursor frequencies for outcome when analyzed from the graft after stem cell transplantation. <i>Annals of Hematology</i> , 2004, 83, 566-72.	0.8	6

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37	Towards functional transplant donor matching by measurement of granzyme A and granzyme B production levels. <i>Journal of Immunological Methods</i> , 2004, 293, 51-59.	0.6	5
38	Biological effect of mono- and dinuclear alkylamine platinum(II) compounds on human lymphoma cells. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 713-720.	1.5	5
39	Cell death-inducing properties of selected dendrimers against different breast cancer and leukemia cell lines. <i>Archiv Der Pharmazie</i> , 2020, 353, 2000209.	2.1	4
40	Pixantrone demonstrates significant in vitro activity against multiple myeloma and plasma cell leukemia. <i>Annals of Hematology</i> , 2019, 98, 2569-2578.	0.8	2
41	Correspondence re: T. Fehm et al., Cytogenetic evidence that circulating epithelial cells in patients with carcinoma are malignant. <i>Clin. Cancer Res.</i> , 8: 2073-2084, 2002. <i>Clinical Cancer Research</i> , 2003, 9, 1224-5; author reply 1226.	3.2	2
42	Gender influences the birth order effect in HLA-identical stem cell transplantation. <i>Blood</i> , 2013, 121, 4809-4811.	0.6	1
43	Treatment With Î±-1-Antitrypsin for Steroid-Refractory Acute Intestinal Graft-Versus-Host Disease. <i>Transplantation</i> , 2016, 100, e158-e159.	0.5	1
44	In vitro antimyeloma activity of pixantrone (PIX).. <i>Journal of Clinical Oncology</i> , 2014, 32, e19569-e19569.	0.8	1
45	In-Vitro Activity of Pixantrone (PIX) in Plasma Cell Leukaemia (PCL) and Early Clinical Activity in a Pixantrone+Pomalidomide+Dexamethasone (PiPoD) Combination. <i>Blood</i> , 2014, 124, 5732-5732.	0.6	1
46	HLA*0201 is associated with a better outcome after donor lymphocyte infusion for recurrent malignancy. <i>European Journal of Haematology</i> , 2009, 82, 77-78.	1.1	0
47	In vitro antimyeloma activity of the iron chelator deferasirox (DFX).. <i>Journal of Clinical Oncology</i> , 2014, 32, e19567-e19567.	0.8	0
48	Microindoline 581, an Indole Derivative from Sp. RP581 as A Novel Selective Antineoplastic Agent to Combat Hepatic Cancer Cells: Production, Optimization and Structural Elucidation. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 290-305.	0.3	0