## Daniela Brünnert

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The hematopoietic stem cell in chronic phase CML is characterized by a transcriptional profile resembling normal myeloid progenitor cells and reflecting loss of quiescence. Leukemia, 2009, 23, 892-899.	7.2	80
2	Dioncophyllines C <sub>2</sub> , D <sub>2</sub> , and F and Related Naphthylisoquinoline Alkaloids from the Congolese Liana <i>Ancistrocladus ileboensis</i> with Potent Activities against <i>Plasmodium falciparum</i> and against Multiple Myeloma and Leukemia Cell Lines. Journal of Natural Products, 2017, 80, 443-458.	3.0	62
3	The non-steroidal anti-inflammatory drugs Sulindac sulfide and Diclofenac induce apoptosis and differentiation in human acute myeloid leukemia cells through an AP-1 dependent pathway. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 889-901.	4.9	41
4	Cytokine IL-6 secretion by trophoblasts regulated via sphingosine-1-phosphate receptor 2 involving Rho/Rho-kinase and Rac1 signaling pathways. Molecular Human Reproduction, 2013, 19, 528-538.	2.8	34
5	Polymorphism of the IL-8 gene and the risk of ovarian cancer. Cytokine, 2015, 71, 334-338.	3.2	33
6	Identification of gefitinib off-targets using a structure-based systems biology approach; their validation with reverse docking and retrospective data mining. Scientific Reports, 2016, 6, 33949.	3.3	29
7	Cofilin Oligomer Formation Occurs In Vivo and Is Regulated by Cofilin Phosphorylation. PLoS ONE, 2013, 8, e71769.	2.5	26
8	T and NK cells of B cell NHL patients exert cytotoxicity against lymphoma cells following binding of bispecific tetravalent antibody CD19Â×ÂCD3 or CD19A×ÂCD16. Cancer Immunology, Immunotherapy, 2012, 1869-1875.	64.2	24
9	Lysophosphatidic acid and sphingosine 1-phosphate metabolic pathways and their receptors are differentially regulated during decidualization of human endometrial stromal cells. Molecular Human Reproduction, 2014, 20, 1016-1025.	2.8	24
10	The heat shock protein 70 inhibitor VER155008 suppresses the expression of HSP27, HOP and HSP90β and the androgen receptor, induces apoptosis, and attenuates prostate cancer cell growth. Journal of Cellular Biochemistry, 2020, 121, 407-417.	2.6	21
11	Early in vivo changes of the transcriptome in Philadelphia chromosome-positive CD34+ cells from patients with chronic myelogenous leukaemia following imatinib therapy. Leukemia, 2009, 23, 983-985.	7.2	20
12	High Prevalence of Intestinal Pathogens in Indigenous in Colombia. Journal of Clinical Medicine, 2020, 9, 2786.	2.4	20
13	Pan-Raf co-operates with PI3K-dependent signalling and critically contributes to myeloma cell survival independently of mutated RAS. Leukemia, 2017, 31, 922-933.	7.2	16
14	Sphingosine 1-phosphate regulates IL-8 expression and secretion via S1PR 1 and S1PR 2 receptors-mediated signaling in extravillous trophoblast derived HTR-8/SVneo cells. Placenta, 2015, 36, 1115-1121.	1.5	15
15	Ugi Reaction-Derived α-Acyl Aminocarboxamides Bind to Phosphatidylinositol 3-Kinase-Related Kinases, Inhibit HSF1-Dependent Heat Shock Response, and Induce Apoptosis in Multiple Myeloma Cells. Journal of Medicinal Chemistry, 2017, 60, 4147-4160.	6.4	15
16	Novel cell line models to study mechanisms and overcoming strategies of proteasome inhibitor resistance in multiple myeloma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1666-1676.	3.8	15
17	RAL GTPases mediate multiple myeloma cell survival and are activated independently of oncogenic RAS. Haematologica, 2020, 105, 2316-2326.	3.5	12
18	Expression, Intracellular Localization, and Prognostic Value of Plasminogen Activator Inhibitor 1 and PAI-1 RNA-Binding Protein 1 in Primary and Recurrent Ovarian Cancer: A Study of the Tumor Bank Ovarian Cancer Network. Gynecologic and Obstetric Investigation, 2018, 83, 508-514.	1.6	7

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19	Thrombin stimulates gene expression and secretion of IL-11 via protease-activated receptor-1 and regulates extravillous trophoblast cell migration. Journal of Reproductive Immunology, 2019, 132, 35-41.	1.9	6
20	Sphingosine kinases negatively regulate the expression of matrix metalloproteases ( <i>MMP1</i> and) Tj ETQq trophoblasts. Reproductive Medicine and Biology, 2021, 20, 267-276.	0 0 0 rgBT 2.4	/Overlock 10 5
21	The intrinsic amyloidogenic propensity of cofilin-1 is aggravated by Cys-80 oxidation: A possible link with neurodegenerative diseases. Biochemical and Biophysical Research Communications, 2021, 569, 187-192.	2.1	5
22	The novel compound OSI-461 induces apoptosis and growth arrest in human acute myeloid leukemia cells. Annals of Hematology, 2012, 91, 173-181.	1.8	3
23	Epoxides related to dioncoquinone B: Synthesis, activity against multiple myeloma cells, and search for the target protein. Tetrahedron, 2018, 74, 5102-5112.	1.9	3
24	Novel molecular subgroups within the context of receptor tyrosine kinase and adhesion signalling in multiple myeloma. Blood Cancer Journal, 2021, 11, 51.	6.2	3
25	Thrombin impairs the angiogenic activity of extravillous trophoblast cells via monocyte chemotactic protein-1 (MCP-1): A possible link with preeclampsia. Reproductive Biology, 2021, 21, 100516.	1.9	3
26	Lysophosphatidic acid receptor isoforms expression in prostate cancer cells is differentially regulated by the CYP17A1 inhibitor abiraterone and depends on the androgen receptor. Advances in Modern Oncology Research, 2016, 2, 57.	0.1	3
27	STK35L1 regulates host cell cycle-related genes and is essential for Plasmodium infection during the liver stage of malaria. Experimental Cell Research, 2021, 406, 112764.	2.6	2
28	Therapy adapted to molecular response in patients with chronic myelogenous leukaemia in first chronic phase: results of the Duesseldorf study. Hematological Oncology, 2008, 26, 213-218.	1.7	1
29	Hematopoiesis in Chronic Phase CML emerges from Hematopoietic Stem Cells with a Transcriptional Phenotype Resembling Normal Myeloid Progenitor Cells Blood, 2008, 112, 3365-3365.	1.4	1
30	CD200 expressing multiple myeloma cells show increased resistance against T cell-mediated cytotoxicity. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e138.	0.4	0
31	Molecular Signature of Distinct CD34+ Hematopoietic Stem and Progenitor Cell Subsets of Patients with CML in Chronic Phase Blood, 2007, 110, 3170-3170.	1.4	0
32	Transcriptional Changes Induced by Imatinib and Nilotinib in the Chronic Myelogenous Leukemia (CML) Cell Line K562 Blood, 2007, 110, 4540-4540.	1.4	0
33	Imatinib Induced Molecular Response in CD34+ Hematopoietic Stem and Progenitor Cells of Patients with Chronic Myeloid Leukemia Following the First Week of Therapy. Blood, 2008, 112, 3231-3231.	1.4	0
34	Activation of T- and NK- Cells through CD19xCD3 and CD19xCD16A Bispecific TandAb Antibodies in Patients with B-Cell Non-Hodgkin's Lymphoma Blood, 2009, 114, 1950-1950.	1.4	0
35	Transcriptional Changes Induced by Imatinib and Nilotinib in the Chronic Myelogenous Leukemia (CML) Cell Line K562 Blood, 2009, 114, 4250-4250.	1.4	0