Ulrich Pfeffer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7598868/publications.pdf

Version: 2024-02-01

116 papers	6,505 citations	81889 39 h-index	66906 78 g-index
119 all docs	119 docs citations	119 times ranked	10241 citing authors

#	Article	IF	Citations
1	In uveal melanoma GÎ±-protein GNA11 mutations convey a shorter disease-specific survival and are more strongly associated with loss of BAP1 and chromosomal alterations than GÎ±-protein GNAQ mutations. European Journal of Cancer, 2022, 170, 27-41.	2.8	15
2	Prevention of Covid-19 Infection and Related Complications by Ozonized Oils. Journal of Personalized Medicine, 2021, 11, 226.	2.5	11
3	How to Make Immunotherapy an Effective Therapeutic Choice for Uveal Melanoma. Cancers, 2021, 13, 2043.	3.7	18
4	EZH1/2 Inhibitors Favor ILC3 Development from Human HSPC-CD34+ Cells. Cancers, 2021, 13, 319.	3.7	9
5	Uveal Melanoma Metastasis. Cancers, 2021, 13, 5684.	3.7	24
6	Hypoxia Predicts Poor Prognosis in Neuroblastoma Patients and Associates with Biological Mechanisms Involved in Telomerase Activation and Tumor Microenvironment Reprogramming. Cancers, 2020, 12, 2343.	3.7	36
7	Potential Onco-Suppressive Role of miR122 and miR144 in Uveal Melanoma through ADAM10 and C-Met Inhibition. Cancers, 2020, 12, 1468.	3.7	14
8	Dissecting molecular mechanisms of resistance to NOTCH1-targeted therapy in T-cell acute lymphoblastic leukemia xenografts. Haematologica, 2020, 105, 1317-1328.	3.5	9
9	Combined Replenishment of miRâ€34a and letâ€7b by Targeted Nanoparticles Inhibits Tumor Growth in Neuroblastoma Preclinical Models. Small, 2020, 16, e1906426.	10.0	27
10	Differential Expression of DNA Repair Genes in Prognostically-Favorable versus Unfavorable Uveal Melanoma. Cancers, 2019, 11, 1104.	3.7	12
11	Do GNAQ and GNA11 Differentially Affect Inflammation and HLA Expression in Uveal Melanoma?. Cancers, 2019, 11, 1127.	3.7	12
12	Secondary Somatic Mutations in G-Protein-Related Pathways and Mutation Signatures in Uveal Melanoma. Cancers, 2019, 11, 1688.	3.7	20
13	Data Fusion Techniques for the Integration of Multi-Domain Genomic Data from Uveal Melanoma. Cancers, 2019, 11, 1434.	3.7	9
14	Targeted Therapy of Uveal Melanoma: Recent Failures and New Perspectives. Cancers, 2019, 11, 846.	3.7	66
15	miR-126-3p down-regulation contributes to dabrafenib acquired resistance in melanoma by up-regulating ADAM9 and VEGF-A. Journal of Experimental and Clinical Cancer Research, 2019, 38, 272.	8.6	61
16	Uveal Melanoma. Cancers, 2019, 11, 1986.	3.7	1
17	Circulating healing (CH) cells expressing BST2 are functionally activated by the injury-regulated systemic factor HGFA. Stem Cell Research and Therapy, 2018, 9, 300.	5.5	12
18	Curcumin induces a fatal energetic impairment in tumor cells in vitro and in vivo by inhibiting ATP-synthase activity. Carcinogenesis, 2018, 39, 1141-1150.	2.8	37

#	Article	IF	Citations
19	The biology of uveal melanoma. Cancer and Metastasis Reviews, 2017, 36, 109-140.	5.9	160
20	Metastatic melanoma: how research can modify the course of a disease. Cancer and Metastasis Reviews, 2017, 36, 3-5.	5.9	3
21	SNP variants at the MAP3K1/SETD9 locus 5q11.2 associate with somatic PIK3CA variants in breast cancers. European Journal of Human Genetics, 2017, 25, 384-387.	2.8	7
22	Curcumin: Towards molecularly targeted chemoprevention of cancer. European Journal of Molecular and Clinical Medicine, 2017, 2, 20.	0.1	1
23	Advancements in Omics Sciences. , 2016, , 67-108.		3
24	A highly invasive subpopulation of MDA-MB-231 breast cancer cells shows accelerated growth, differential chemoresistance, features of apocrine tumors and reduced tumorigenicityin vivo. Oncotarget, 2016, 7, 68803-68820.	1.8	30
25	Analysis of the Expression and Single-Nucleotide Variant Frequencies of the Butyrophilin-like 2 Gene in Patients With Uveal Melanoma. JAMA Ophthalmology, 2016, 134, 1125.	2.5	7
26	The human amniotic fluid stem cell secretome effectively counteracts doxorubicin-induced cardiotoxicity. Scientific Reports, 2016, 6, 29994.	3.3	52
27	Molecular evolution of colorectal cancer: from multistep carcinogenesis to the big bang. Cancer and Metastasis Reviews, 2016, 35, 63-74.	5.9	29
28	Identification of a New Cell Population Constitutively Circulating in Healthy Conditions and Endowed with a Homing Ability Toward Injured Sites. Scientific Reports, 2015, 5, 16574.	3.3	12
29	Expression of Ribonucleotide Reductase Subunit-2 and Thymidylate Synthase Correlates with Poor Prognosis in Patients with Resected Stages Iâ€“III Non-Small Cell Lung Cancer. Disease Markers, 2015, 2015, 1-18.	1.3	26
30	Fasting induces anti-Warburg effect that increases respiration but reduces ATP-synthesis to promote apoptosis in colon cancer models. Oncotarget, 2015, 6, 11806-11819.	1.8	127
31	IGF1 regulates PKM2 function through Akt phosphorylation. Cell Cycle, 2015, 14, 1559-1567.	2.6	42
32	Potential Role of Soluble c-Met as a New Candidate Biomarker of Metastatic Uveal Melanoma. JAMA Ophthalmology, 2015, 133, 1013.	2.5	48
33	Melanoma cells with acquired resistance to dabrafenib display changes in miRNA expression pattern and respond to this drug with an increase of invasiveness, which is abrogated by inhibition of NF-Î²B or the PI3K/mTOR signalling pathway. Journal of Translational Medicine, 2015, 13, P5.	4.4	0
34	Exogenous Hormonal Regulation in Breast Cancer Cells by Phytoestrogens and Endocrine Disruptors. Current Medicinal Chemistry, 2014, 21, 1129-1145.	2.4	40
35	Paradoxic effects of metformin on endothelial cells and angiogenesis. Carcinogenesis, 2014, 35, 1055-1066.	2.8	118
36	<scp>ADAM</scp>10 correlates with uveal melanoma metastasis and promotes in vitro invasion. Pigment Cell and Melanoma Research, 2014, 27, 1138-1148.	3.3	25

#	Article	IF	Citations
37	Validation of proposed prostate cancer biomarkers with gene expression data: a long road to travel. Cancer and Metastasis Reviews, 2014, 33, 657-671.	5.9	49
38	Mutation frequencies of GNAQ, GNA11, BAP1, SF3B1, EIF1AX and TERT in uveal melanoma: detection of an activating mutation in the TERT gene promoter in a single case of uveal melanoma. British Journal of Cancer, 2014, 110, 1058-1065.	6.4	111
39	miR181b is induced by the chemopreventive polyphenol curcumin and inhibits breast cancer metastasis via downâ€regulation of the inflammatory cytokines CXCL1 and â€2. Molecular Oncology, 2014, 8, 581-595.	4.6	148
40	Endocrine Disruptor Agent Nonyl Phenol Exerts An Estrogen-like Transcriptional Activity on Estrogen Receptor Positive Breast Cancer Cells. Current Medicinal Chemistry, 2014, 21, 630-640.	2.4	23
41	Evidence of epidermal growth factor receptor expression in uveal melanoma: Inhibition of epidermal growth factor-mediated signalling by Gefitinib and Cetuximab triggered antibody-dependent cellular cytotoxicity. European Journal of Cancer, 2013, 49, 3353-3365.	2.8	32
42	Glyceraldehyde-3-phosphate dehydrogenase gene over expression correlates with poor prognosis in non small cell lung cancer patients. Molecular Cancer, 2013, 12, 97.	19.2	31
43	Metformin Temporal and Localized Effects on Gut Glucose Metabolism Assessed Using ¹⁸F-FDG PET in Mice. Journal of Nuclear Medicine, 2013, 54, 259-266.	5.0	50
44	Breast Cancer Genomics: From Portraits to Landscapes. , 2013, , 255-294.		0
45	Direct inhibition of hexokinase activity by metformin at least partially impairs glucose metabolism and tumor growth in experimental breast cancer. Cell Cycle, 2013, 12, 3490-3499.	2.6	124
46	Metformin Impairs Glucose Consumption and Survival in Calu-1 Cells by Direct Inhibition of Hexokinase-II. Scientific Reports, 2013, 3, 2070.	3.3	100
47	Curcumin inhibits prostate cancer metastasis in vivo by targeting the inflammatory cytokines CXCL1 and -2. Carcinogenesis, 2012, 33, 2507-2519.	2.8	149
48	Down-regulation of the PTTG1 proto-oncogene contributes to the melanoma suppressive effects of the cyclin-dependent kinase inhibitor PHA-848125. Biochemical Pharmacology, 2012, 84, 598-611.	4.4	26
49	Identification of a novel set of genes reflecting different in vivo invasive patterns of human GBM cells. BMC Cancer, 2012, 12, 358.	2.6	14
50	Mda-9/Syntenin Is Expressed in Uveal Melanoma and Correlates with Metastatic Progression. PLoS ONE, 2012, 7, e29989.	2.5	64
51	Development of Resistance towards Artesunate in MDA-MB-231 Human Breast Cancer Cells. PLoS ONE, 2011, 6, e20550.	2.5	69
52	A prognostic multigene classifier for squamous cell carcinomas of the larynx. Cancer Letters, 2011, 307, 37-46.	7.2	42
53	Interplay between histopathological alterations, cigarette smoke and chemopreventive agents in defining microRNA profiles in mouse lung. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 717, 17-24.	1.0	38
54	Rescue of the mutant CFTR chloride channel by pharmacological correctors and low temperature analyzed by gene expression profiling. American Journal of Physiology - Cell Physiology, 2011, 301, C872-C885.	4.6	79

#	Article	IF	Citations
55	Initial insulin therapy in children and adolescents with type 1 diabetes mellitus. Pediatric Diabetes, 2010, 11, 159-165.	2.9	4
56	Functional genomics of endothelial cells treated with anti-angiogenic or angiopreventive drugs. Clinical and Experimental Metastasis, 2010, 27, 419-439.	3.3	15
57	Demethyl fruticulin A (SCOâ€1) causes apoptosis by inducing reactive oxygen species in mitochondria. Journal of Cellular Biochemistry, 2010, 111, 1149-1159.	2.6	11
58	PHOX2B-Mediated Regulation of ALK Expression: In Vitro Identification of a Functional Relationship between Two Genes Involved in Neuroblastoma. PLoS ONE, 2010, 5, e13108.	2.5	40
59	Reference Profile Correlation Reveals Estrogen-like Trancriptional Activity of Curcumin. Cellular Physiology and Biochemistry, 2010, 26, 471-482.	1.6	73
60	Modulation of microRNA expression by budesonide, phenethyl isothiocyanate and cigarette smoke in mouse liver and lung. Carcinogenesis, 2010, 31, 894-901.	2.8	100
61	In vivo growth inhibition of head and neck squamous cell carcinoma by the Interferon-inducible gene IFI16. Cancer Letters, 2010, 287, 33-43.	7.2	19
62	Novel aspects for the application of Curcumin in chemoprevention of various cancers. Frontiers in Bioscience - Scholar, 2010, S2, 697-717.	2.1	34
63	Interferon-Î± counteracts the angiogenic switch and reduces tumor cell proliferation in a spontaneous model of prostatic cancer. Carcinogenesis, 2009, 30, 851-860.	2.8	33
64	Early response of gene clusters is associated with mouse lung resistance or sensitivity to cigarette smoke. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L418-L429.	2.9	21
65	Survival Online: a web-based service for the analysis of correlations between gene expression and clinical and follow-up data. BMC Bioinformatics, 2009, 10, S10.	2.6	4
66	Prediction of breast cancer metastasis by genomic profiling: where do we stand?. Clinical and Experimental Metastasis, 2009, 26, 547-558.	3.3	30
67	CXCL12/SDF1 expression by breast cancers is an independent prognostic marker of disease-free and overall survival. European Journal of Cancer, 2009, 45, 2579-2587.	2.8	92
68	Overexpression of the ATP binding cassette gene ABCA1 determines resistance to Curcumin in M14 melanoma cells. Molecular Cancer, 2009, 8, 129.	19.2	53
69	Metastasis signatures: genes regulating tumorâ€“microenvironment interactions predict metastatic behavior. Cancer and Metastasis Reviews, 2008, 27, 75-83.	5.9	76
70	TMEM16A, A Membrane Protein Associated with Calcium-Dependent Chloride Channel Activity. Science, 2008, 322, 590-594.	12.6	1,124
71	HER2 Status and Efficacy of Adjuvant Anthracyclines in Early Breast Cancer: A Pooled Analysis of Randomized Trials. Journal of the National Cancer Institute, 2008, 100, 14-20.	6.3	344
72	Endothelial Cell Aging and Apoptosis in Prevention and Disease: E-Selectin Expression and Modulation As A Model. Current Pharmaceutical Design, 2008, 14, 221-225.	1.9	39

#	Article	IF	Citations
73	Curcumin downregulates the inflammatory cytokines CXCL1 and -2 in breast cancer cells via NFÎºB. Carcinogenesis, 2008, 29, 779-789.	2.8	196
74	Identification of Genes Selectively Regulated by IFNs in Endothelial Cells. Journal of Immunology, 2007, 178, 1122-1135.	0.8	152
75	Thiocyanate Transport in Resting and IL-4-Stimulated Human Bronchial Epithelial Cells: Role of Pendrin and Anion Channels. Journal of Immunology, 2007, 178, 5144-5153.	0.8	133
76	The Chemopreventive Polyphenol Curcumin Prevents Hematogenous Breast Cancer Metastases in Immunodeficient Mice. Cellular Physiology and Biochemistry, 2007, 19, 137-152.	1.6	187
77	Microarray expression profiles of angiogenesis-related genes predict tumor cell response to artemisinins. Pharmacogenomics Journal, 2006, 6, 269-278.	2.0	114
78	Biological assays and genomic analysis reveal lipoic acid modulation of endothelial cell behavior and gene expression. Carcinogenesis, 2006, 28, 1008-1020.	2.8	28
79	A New Tumor Suppressor Gene: Invasion, Metastasis, and Angiogenesis as Potential Key Targets. Journal of the National Cancer Institute, 2006, 98, 800-801.	6.3	6
80	Hypoxia Modifies the Transcriptome of Primary Human Monocytes: Modulation of Novel Immune-Related Genes and Identification Of CC-Chemokine Ligand 20 as a New Hypoxia-Inducible Gene. Journal of Immunology, 2006, 177, 1941-1955.	0.8	189
81	Molecular mechanisms of action of angiopreventive anti-oxidants on endothelial cells: Microarray gene expression analyses. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 591, 198-211.	1.0	25
82	Transcriptional control of cell density dependent regulation of matrix metalloproteinase and TIMP expression in breast cancer cell lines. Thrombosis and Haemostasis, 2005, 93, 761-769.	3.4	12
83	The Transforming Growth Factor-Î² Family Members Bone Morphogenetic Protein-2 and Macrophage Inhibitory Cytokine-1 as Mediators of the Antiangiogenic Activity of N-(4-Hydroxyphenyl)Retinamide. Clinical Cancer Research, 2005, 11, 4610-4619.	7.0	72
84	Kaposi's Sarcoma and HIV-Tat: Challenges to Antiangiogenesis Research. Retrovirology, 2005, 2, S41.	2.0	0
85	Î±-Lipoic acid is effective in prevention and treatment of experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2004, 148, 146-153.	2.3	118
86	Inhibition of angiogenesis in vivo and growth of Kaposi's sarcoma xenograft tumors by the anti-malarial artesunate. Biochemical Pharmacology, 2004, 68, 2359-2366.	4.4	214
87	Somatostatin Inhibits Tumor Angiogenesis and Growth via Somatostatin Receptor-3-Mediated Regulation of Endothelial Nitric Oxide Synthase and Mitogen-Activated Protein Kinase Activities. Endocrinology, 2003, 144, 1574-1584.	2.8	160
88	Re: Microarray Studies Challenge Theories of Metastasis. Journal of the National Cancer Institute, 2003, 95, 829-829.	6.3	11
89	Alternative splicing of the human estrogen receptor Î± primary transcript: Mechanisms of exon skipping. International Journal of Molecular Medicine, 2003, 12, 355.	4.0	5
90	Antiangiogenic activity of chemopreventive drugs. International Journal of Biological Markers, 2003, 18, 70-74.	1.8	26

#	Article	IF	Citations
91	Inhibition of Kaposi's sarcoma in vivo by fenretinide. Clinical Cancer Research, 2003, 9, 6020-9.	7.0	35
92	Kaposis Sarcoma and Human Chorionic Gonadotropin: Mechanisms, Moieties and Mysteries. Biological Chemistry, 2002, 383, 1315-1320.	2.5	7
93	Inhibition of Tumor Angiogenesis by Angiostatin: From Recombinant Protein to Gene Therapy. Endothelium: Journal of Endothelial Cell Research, 2002, 9, 3-10.	1.7	37
94	Human Chorionic Gonadotropin Inhibits Kaposiâ€™s Sarcoma Associated Angiogenesis, Matrix Metalloprotease Activity, and Tumor Growth. Endocrinology, 2002, 143, 3114-3121.	2.8	20
95	The androgen receptor CAG repeat: a modifier of carcinogenesis?. Molecular and Cellular Endocrinology, 2002, 193, 109-120.	3.2	66
96	Human Chorionic Gonadotropin Inhibits Kaposi's Sarcoma Associated Angiogenesis, Matrix Metalloprotease Activity, and Tumor Growth. Endocrinology, 2002, 143, 3114-3121.	2.8	8
97	Are there CAG repeat expansion-related disorders outside the central nervous system?. Brain Research Bulletin, 2001, 56, 259-264.	3.0	12
98	Rationale, Problems and Perspectives in Anti-angiogenic Therapy. Tumori, 2001, 87, 17-19.	1.1	0
99	The coding region of the human DLX6 gene contains a polymorphic CAG/CCG repeat. International Journal of Oncology, 2001, 18, 1293-7.	3.3	6
100	Altered expression of androgen-receptor isoforms in human colon-cancer tissues. , 2000, 86, 325-330.		41
101	Somatic alterations of the androgen receptor CAG repeat in human colon cancer delineate a novel mutation pathway independent of microsatellite instability. Cancer Genetics and Cytogenetics, 2000, 123, 35-40.	1.0	24
102	One-Tube RT-PCR with Sequence-Specific Primers. , 1998, 86, 143-151.		3
103	[5] Use of quantitative polymerase chain reaction to study retinoid receptor expression. Methods in Enzymology, 1997, 282, 48-64.	1.0	5
104	Alternative splicing of the estrogen receptor primary transcript normally occurs in estrogen receptor positive tissues and cell lines. Journal of Steroid Biochemistry and Molecular Biology, 1996, 56, 99-105.	2.5	50
105	Estrogen Receptor mRNA Variants.. Annals of the New York Academy of Sciences, 1996, 784, 304-313.	3.8	23
106	Growth of LNCaP human prostate cancer cells is stimulated by estradiol via its own receptor. Endocrinology, 1995, 136, 2309-2319.	2.8	41
107	An Improved RT-PCR Protocol for the Quantitation of Human Retinoic Acid Receptor RNA. Experimental Cell Research, 1994, 211, 121-126.	2.6	8
108	Quantitative analysis of mitotic and early-G1 cells using monoclonal antibodies against the AF-2 protein. Cytometry, 1993, 14, 421-427.	1.8	16

#	Article	IF	Citations
109	Lineage infidelity and expression of melanocytic markers in human breast cancer. International Journal of Oncology, 1992, 33, 1011.	3.3	3
110	Regulation of plasma retinol binding protein secretion in human HepG2 cells. Experimental Cell Research, 1992, 200, 467-472.	2.6	17
111	A novel protein related to cell cycle-dependent alterations of chromatin structure. Experimental Cell Research, 1991, 193, 411-419.	2.6	12
112	MoAbs against cell cycle related antigens. European Journal of Cancer & Clinical Oncology, 1991, 27, S83.	0.7	0
113	Histone acetylation: Recent approaches to a basic mechanism of genome organization. International Journal of Biochemistry & Cell Biology, 1991, 23, 277-285.	0.5	10
114	Cell cycle dependent alterations of chromatin structure in situ as revealed by the accessibility of the nuclear protein AF-2 to monoclonal antibodies. Journal of Cellular Physiology, 1991, 149, 567-574.	4.1	8
115	Histone hyperacetylation is induced in chick erythrocyte nuclei during reactivation in heterokaryons*1. Experimental Cell Research, 1988, 178, 25-30.	2.6	16
116	Nucleosomal structure as probed by H3 histone thiol reactivity. Cell Biophysics, 1987, 10, 1-13.	0.4	3