Ingrid Herr

List of Publications by Year
in descending order

57 papers	2,935 citations	185998 28 h-index	168136 53 g-index
61 all docs	61 docs citations	61 times ranked	4263 citing authors

#	Article	IF	Citations
1	Dietary constituents of broccoli and other cruciferous vegetables: Implications for prevention and therapy of cancer. Cancer Treatment Reviews, 2010, 36, 377-383.	3.4	286
2	TRAIL/Apo-2-ligand-induced apoptosis in human T cells. European Journal of Immunology, 1998, 28, 143-152.	1.6	271
3	Synergistic Activity of Sorafenib and Sulforaphane Abolishes Pancreatic Cancer Stem Cell Characteristics. Cancer Research, 2010, 70, 5004-5013.	0.4	196
4	Sulforaphane Increases Drug-mediated Cytotoxicity Toward Cancer Stem-like Cells of Pancreas and Prostate. Molecular Therapy, 2011, 19, 188-195.	3.7	196
5	Glucocorticoid cotreatment induces apoptosis resistance toward cancer therapy in carcinomas. Cancer Research, 2003, 63, 3112-20.	0.4	150
6	Sulforaphane, quercetin and catechins complement each other in elimination of advanced pancreatic cancer by miR-let-7 induction and K-ras inhibition. International Journal of Oncology, 2014, 45, 1391-1400.	1.4	137
7	Triptolide reverses hypoxiaâ€induced epithelialâ€“mesenchymal transition and stemâ€like features in pancreatic cancer by NFâ€ÎºB downregulation. International Journal of Cancer, 2014, 134, 2489-2503.	2.3	129
8	Regulation of differential pro- and anti-apoptotic signaling by glucocorticoids. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 271-291.	2.2	96
9	Melatonin promotes sorafenibâ€induced apoptosis through synergistic activation of <scp>JNK</scp>/câ€jun pathway in human hepatocellular carcinoma. Journal of Pineal Research, 2017, 62, e12398.	3.4	82
10	Dietary polyphenol quercetin targets pancreatic cancer stem cells. International Journal of Oncology, 2010, 37, 551-61.	1.4	76
11	Up-regulation of microRNA let-7c by quercetin inhibits pancreatic cancer progression by activation of Numbl. Oncotarget, 2016, 7, 58367-58380.	0.8	73
12	Aspirin counteracts cancer stem cell features, desmoplasia and gemcitabine resistance in pancreatic cancer. Oncotarget, 2015, 6, 9999-10015.	0.8	63
13	MicroRNA-101-3p reverses gemcitabine resistance by inhibition of ribonucleotide reductase M1 in pancreatic cancer. Cancer Letters, 2016, 373, 130-137.	3.2	62
14	Inhibition of glucose turnover by 3-bromopyruvate counteracts pancreatic cancer stem cell features and sensitizes cells to gemcitabine. Oncotarget, 2014, 5, 5177-5189.	0.8	61
15	microRNA-210 overexpression inhibits tumor growth and potentially reverses gemcitabine resistance in pancreatic cancer. Cancer Letters, 2017, 388, 107-117.	3.2	50
16	Sulforaphane counteracts aggressiveness of pancreatic cancer driven by dysregulated Cx43-mediated gap junctional intercellular communication. Oncotarget, 2014, 5, 1621-1634.	0.8	50
17	Sulforaphane and TRAIL induce a synergistic elimination of advanced prostate cancer stem-like cells. International Journal of Oncology, 2014, 44, 1470-1480.	1.4	49
18	Suitability of human mesenchymal stem cells for gene therapy depends on the expansion medium. Experimental Cell Research, 2009, 315, 498-507.	1.2	45

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19	Ethical euthanasia and short-term anesthesia of the chick embryo. ALTEX: Alternatives To Animal Experimentation, 2015, 32, 143-7.	0.9	45
20	Engineered adenoviruses combine enhanced oncolysis with improved virus production by mesenchymal stromal carrier cells. International Journal of Cancer, 2015, 137, 978-990.	2.3	42
21	Dexamethasone mediates pancreatic cancer progression by glucocorticoid receptor, TGFÎ² and JNK/AP-1. Cell Death and Disease, 2017, 8, e3064-e3064.	2.7	41
22	MiR-127 and miR-376a act as tumor suppressors by inÂvivo targeting of COA1 and PDIA6 in giant cell tumor of bone. Cancer Letters, 2017, 409, 49-55.	3.2	40
23	Pilot study evaluating broccoli sprouts in advanced pancreatic cancer (POUDER trial) - study protocol for a randomized controlled trial. Trials, 2014, 15, 204.	0.7	39
24	On the TRAIL to therapeutic intervention in liver disease. Hepatology, 2007, 46, 266-274.	3.6	37
25	Broccoli sprout supplementation in patients with advanced pancreatic cancer is difficult despite positive effectsâ€"results from the POUDER pilot study. Investigational New Drugs, 2020, 38, 776-784.	1.2	36
26	Sulforaphane Induces miR135b-5p and Its Target Gene, RASAL2, thereby Inhibiting the Progression of Pancreatic Cancer. Molecular Therapy - Oncolytics, 2019, 14, 74-81.	2.0	34
27	Autophagy and cell death signaling following dietary sulforaphane act independently of each other and require oxidative stress in pancreatic cancer. International Journal of Oncology, 2011, 39, 101-9.	1.4	33
28	Sulforaphane and related mustard oils in focus of cancer prevention and therapy. Wiener Medizinische Wochenschrift, 2013, 163, 80-88.	0.5	31
29	Sulforaphane promotes C. elegans longevity and healthspan via DAF-16/DAF-2 insulin/IGF-1 signaling. Aging, 2021, 13, 1649-1670.	1.4	31
30	Delivery of improved oncolytic adenoviruses by mesenchymal stromal cells for elimination of tumorigenic pancreatic cancer cells. Oncotarget, 2016, 7, 9046-9059.	0.8	29
31	MicroRNA-365a-3p inhibits c-Rel-mediated NF-Î°B signaling and the progression of pancreatic cancer. Cancer Letters, 2019, 452, 203-212.	3.2	28
32	Restoration of miR-127-3p and miR-376a-3p counteracts the neoplastic phenotype of giant cell tumor of bone derived stromal cells by targeting COA1, GLE1 and PDIA6. Cancer Letters, 2016, 371, 134-141.	3.2	27
33	Simvastatin inhibits sonic hedgehog signaling and stemness features of pancreatic cancer. Cancer Letters, 2018, 426, 14-24.	3.2	27
34	Inhibition of miR30a-3p by sulforaphane enhances gap junction intercellular communication in pancreatic cancer. Cancer Letters, 2020, 469, 238-245.	3.2	24
35	Intraductal papillary mucinous neoplasm of the pancreas rapidly xenografts in chicken eggs and predicts aggressiveness. International Journal of Cancer, 2018, 142, 1440-1452.	2.3	21
36	Glucocorticoid-Mediated Apoptosis Resistance of Solid Tumors. Results and Problems in Cell Differentiation, 2009, 49, 191-218.	0.2	17

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37	Sulforaphane Inhibits the Expression of Long Noncoding RNA H19 and Its Target APOBEC3G and Thereby Pancreatic Cancer Progression. Cancers, 2021, 13, 827.	1.7	17
38	Establishment and Characterization of a Novel Cell Line, ASAN-PaCa, Derived From Human Adenocarcinoma Arising in Intraductal Papillary Mucinous Neoplasm of the Pancreas. Pancreas, 2016, 45, 1452-1460.	0.5	16
39	Dexamethasone-induced inhibition of miR-132 via methylation promotes TGF-Î²-driven progression of pancreatic cancer. International Journal of Oncology, 2018, 54, 53-64.	1.4	15
40	Sulforaphane sensitizes human cholangiocarcinoma to cisplatin via the downregulation of anti-apoptotic proteins. Oncology Reports, 2017, 37, 3660-3666.	1.2	13
41	Establishment of hypoxia induction in an in vivo animal replacement model for experimental evaluation of pancreatic cancer. Oncology Reports, 2014, 32, 153-158.	1.2	12
42	The natural agent 4-vinylphenol targets metastasis and stemness features in breast cancer stem-like cells. Cancer Chemotherapy and Pharmacology, 2018, 82, 185-197.	1.1	12
43	Interleukin 21 Receptor/Ligand Interaction Is Linked to Disease Progression in Pancreatic Cancer. Cells, 2019, 8, 1104.	1.8	11
44	Sulforaphane Promotes Dendritic Cell Stimulatory Capacity Through Modulation of Regulatory Molecules, JAK/STAT3- and MicroRNA-Signaling. Frontiers in Immunology, 2020, 11, 589818.	2.2	10
45	Machine-Learning-Based Bibliometric Analysis of Pancreatic Cancer Research Over the Past 25 Years. Frontiers in Oncology, 2022, 12, 832385.	1.3	10
46	Novel Broccoli Sulforaphane-Based Analogues Inhibit the Progression of Pancreatic Cancer without Side Effects. Biomolecules, 2020, 10, 769.	1.8	9
47	Novel plant microRNAs from broccoletti sprouts do not show cross-kingdom regulation of pancreatic cancer. Oncotarget, 2020, 11, 1203-1217.	0.8	9
48	Adult stem cells in progression and therapy of hepatocellular carcinoma. International Journal of Cancer, 2007, 121, 1875-1882.	2.3	8
49	Toward 3D-bioprinting of an endocrine pancreas: A building-block concept for bioartificial insulin-secreting tissue. Journal of Tissue Engineering, 2022, 13, 204173142210910.	2.3	8
50	Glycine protects partial liver grafts from Kupffer cell-dependent ischemiaâ€“reperfusion injury without negative effect on regeneration. Amino Acids, 2019, 51, 903-911.	1.2	5
51	Alpha-Lipoic Acid Prevents Side Effects of Therapeutic Nanosilver without Compromising Cytotoxicity in Experimental Pancreatic Cancer. Cancers, 2021, 13, 4770.	1.7	5
52	UHMK1 Is a Novel Marker for Personalized Prediction of Pancreatic Cancer Prognosis. Frontiers in Oncology, 2022, 12, 834647.	1.3	5
53	Sulforaphane Targets TRA-1/GLI Upstream of DAF-16/FOXO to Promote C. elegans Longevity and Healthspan. Frontiers in Cell and Developmental Biology, 2021, 9, 784999.	1.8	5
54	New in vivo results support concerns about harmful effects of cortisone drugs in the treatment of breast cancer. Cancer Biology and Therapy, 2006, 5, 941-942.	1.5	4

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55	Therapy of pancreatic cancer with alternating electric fields: Limitations of the method. Bioelectrochemistry, 2021, 141, 107881.	2.4	3
56	TRAIL/Apo-2-ligand-induced apoptosis in human T cells. , 1998, 28, 143.		2
57	Establishment of Tumor Treating Fields Combined With Mild Hyperthermia as Novel Supporting Therapy for Pancreatic Cancer. Frontiers in Oncology, 2021, 11, 738801.	1.3	2