Verena Jendrossek

List of Publications by Year
in descending order

144	6,373	53751 45	82499 72
papers	citations	h-index	g-index

151	151	151	8311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Host defense against Pseudomonas aeruginosa requires ceramide-rich membrane rafts. Nature Medicine, 2003, 9, 322-330.	15.2	521
2	Ceramide-Rich Membrane Rafts Mediate CD40 Clustering. Journal of Immunology, 2002, 168, 298-307.	0.4	239
3	Long-term follow-up and outcome of 39 patients with chronic granulomatous disease. Journal of Pediatrics, 2000, 137, 687-693.	0.9	174
4	Targeting apoptosis pathways by Celecoxib in cancer. Cancer Letters, 2013, 332, 313-324.	3.2	160
5	Hypoxia Enhances Immunosuppression by Inhibiting CD4+ Effector T Cell Function and Promoting Treg Activity. Cellular Physiology and Biochemistry, 2017, 41, 1271-1284.	1.1	158
6	Stimulation of erythrocyte ceramide formation by platelet-activating factor. Journal of Cell Science, 2005, 118, 1233-1243.	1.2	142
7	Molecular mechanisms of bacteria induced apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2001, 6, 441-445.	2.2	135
8	Mechanisms of Staphylococcus aureus induced apoptosis of human endothelial cells. Apoptosis: an International Journal on Programmed Cell Death, 2001, 6, 431-439.	2.2	131
9	High activity of acid sphingomyelinase in major depression. Journal of Neural Transmission, 2005, 112, 1583-1590.	1.4	126
10	Celecoxib activates a novel mitochondrial apoptosis signaling pathway. FASEB Journal, 2003, 17, 1-25.	0.2	123
11	Apoptosis-modulating agents in combination with radiotherapyâ€"current status and outlook. International Journal of Radiation Oncology Biology Physics, 2004, 58, 542-554.	0.4	123
12	Chronic granulomatous disease in adults. Lancet, The, 1996, 347, 220-223.	6.3	120
13	Acid sphingomyelinase is involved in CEACAM receptor-mediated phagocytosis ofNeisseria gonorrhoeae. FEBS Letters, 2000, 478, 260-266.	1.3	107
14	Combined treatment of colorectal tumours with agonistic TRAIL receptor antibodies HGS-ETR1 and HGS-ETR2 and radiotherapy: enhanced effects in vitro and dose-dependent growth delay in vivo. Oncogene, 2006, 25, 5145-5154.	2.6	104
15	Combining Radiotherapy and Immunotherapy in Lung Cancer: Can We Expect Limitations Due to Altered Normal Tissue Toxicity?. International Journal of Molecular Sciences, 2019, 20, 24.	1.8	100
16	New Insights into Protein Kinase B/Akt Signaling: Role of Localized Akt Activation and Compartment-Specific Target Proteins for the Cellular Radiation Response. Cancers, 2018, 10, 78.	1.7	90
17	Covalentâ€Allosteric Kinase Inhibitors. Angewandte Chemie - International Edition, 2015, 54, 10313-10316.	7.2	87
18	Membrane Targeted Anticancer Drugs: Potent Inducers of Apoptosis and Putative Radiosensitisers. Anti-Cancer Agents in Medicinal Chemistry, 2003, 3, 343-353.	7.0	84

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19	Pseudomonas aeruginosa-Induced Apoptosis Involves Mitochondria and Stress-Activated Protein Kinases. Infection and Immunity, 2001, 69, 2675-2683.	1.0	83
20	Type I and type II reactions in TRAIL-induced apoptosis â€“ results from doseâ€“response studies. Oncogene, 2005, 24, 130-140.	2.6	79
21	Dihydroartemisinin Induces Apoptosis by a Bak-Dependent Intrinsic Pathway. Molecular Cancer Therapeutics, 2010, 9, 2497-2510.	1.9	79
22	Unraveling the Function of the Rhodospirillum rubrum Activator of Polyhydroxybutyrate (PHB) Degradation: the Activator Is a PHB-Granule-Bound Protein (Phasin). Journal of Bacteriology, 2004, 186, 2466-2475.	1.0	77
23	The Role of Lymphocytes in Radiotherapy-Induced Adverse Late Effects in the Lung. Frontiers in Immunology, 2016, 7, 591.	2.2	77
24	Irradiation specifically sensitises solid tumour cell lines to TRAIL mediated apoptosis. BMC Cancer, 2005, 5, 5.	1.1	74
25	Mesenchymal Stem Cell Therapy Protects Lungs from Radiation-Induced Endothelial Cell Loss by Restoring Superoxide Dismutase 1 Expression. Antioxidants and Redox Signaling, 2017, 26, 563-582.	2.5	73
26	Targeting the Immunomodulatory CD73/Adenosine System to Improve the Therapeutic Gain of Radiotherapy. Frontiers in Immunology, 2019, 10, 698.	2.2	64
27	Transient and controllable opening of the blood-brain barrier to cytostatic and antibiotic agents by alkylglycerols in rats. Experimental Brain Research, 2000, 135, 417-422.	0.7	63
28	The Intrinsic Apoptosis Pathways as a Target in Anticancer Therapy. Current Pharmaceutical Biotechnology, 2012, 13, 1426-1438.	0.9	63
29	New insights into the molecular pathology of radiation-induced pneumopathy. Radiotherapy and Oncology, 2011, 101, 86-92.	0.3	62
30	Intracellular mediators of erucylphosphocholine-induced apoptosis. Oncogene, 2003, 22, 2621-2631.	2.6	61
31	Influence of Amitriptyline on Eryptosis, Parasitemia and Survival of Plasmodium Berghei-Infected Mice. Cellular Physiology and Biochemistry, 2008, 22, 405-412.	1.1	60
32	Extracellular Adenosine Production by ecto-5â€²-Nucleotidase (CD73) Enhances Radiation-Induced Lung Fibrosis. Cancer Research, 2016, 76, 3045-3056.	0.4	60
33	Cyclic exposure to hypoxia and reoxygenation selects for tumor cells with defects in mitochondrial apoptotic pathways. FASEB Journal, 2004, 18, 1906-1908.	0.2	59
34	Proapoptotic activity of Ukrain is based on Chelidonium majusL. alkaloids and mediated via a mitochondrial death pathway. BMC Cancer, 2006, 6, 14.	1.1	59
35	New insights in the role of Bcl-2 Bcl-2 and the endoplasmic reticulum. Apoptosis: an International Journal on Programmed Cell Death, 2002, 7, 441-447.	2.2	56
36	Molecular ordering of hypoxia-induced apoptosis: critical involvement of the mitochondrial death pathway in a FADD/caspase-8 independent manner. Oncogene, 2004, 23, 3757-3769.	2.6	55

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37	Thorax irradiation triggers a local and systemic accumulation of immunosuppressive CD4+ FoxP3+ regulatory T cells. Radiation Oncology, 2014, 9, 98.	1.2	55
38	The Mitochondrial Citrate Carrier (SLC25A1) Sustains Redox Homeostasis and Mitochondrial Metabolism Supporting Radioresistance of Cancer Cells With Tolerance to Cycling Severe Hypoxia. Frontiers in Oncology, 2018, 8, 170.	1.3	54
39	The Akt-inhibitor Erufosine induces apoptotic cell death in prostate cancer cells and increases the short term effects of ionizing radiation. Radiation Oncology, 2010, 5, 108.	1.2	53
40	Nestin(+) Tissue-Resident Multipotent Stem Cells Contribute to Tumor Progression by Differentiating into Pericytes and Smooth Muscle Cells Resulting in Blood Vessel Remodeling. Frontiers in Oncology, 2014, 4, 169.	1.3	52
41	Epac inhibits migration and proliferation of human prostate carcinoma cells. British Journal of Cancer, 2009, 101, 2038-2042.	2.9	51
42	Aurora kinase inhibitor ZM447439 induces apoptosis via mitochondrial pathways. Biochemical Pharmacology, 2010, 79, 122-129.	2.0	51
43	The role of PDGF in radiation oncology. Radiation Oncology, 2007, 2, 5.	1.2	49
44	The membrane targeted apoptosis modulators erucylphosphocholine and erucylphosphohomocholine increase the radiation response of human glioblastoma cell lines in vitro. Radiation Oncology, 2006, 1, 6.	1.2	48
45	Targeted Inhibition of Glutamine-Dependent Glutathione Metabolism Overcomes Death Resistance Induced by Chronic Cycling Hypoxia. Antioxidants and Redox Signaling, 2016, 25, 89-107.	2.5	47
46	Therapy with Multipotent Mesenchymal Stromal Cells Protects Lungs from Radiation-Induced Injury and Reduces the Risk of Lung Metastasis. Antioxidants and Redox Signaling, 2016, 24, 53-69.	2.5	47
47	The Focinator - a new open-source tool for high-throughput foci evaluation of DNA damage. Radiation Oncology, 2015, 10, 163.	1.2	45
48	Regulatory T Cellâ€“Derived Adenosine Induces Dendritic Cell Migration through the Epac-Rap1 Pathway. Journal of Immunology, 2015, 194, 3735-3744.	0.4	45
49	Erucylphosphocholine: pharmacokinetics, biodistribution and CNS-accumulation in the rat after intravenous administration. Cancer Chemotherapy and Pharmacology, 1999, 44, 484-490.	1.1	43
50	Targeting SLC25A10 alleviates improved antioxidant capacity and associated radioresistance of cancer cells induced by chronic-cycling hypoxia. Cancer Letters, 2018, 439, 24-38.	3.2	42
51	Apoptotic Response of Chang Cells to Infection with Pseudomonas aeruginosa Strains PAK and PAO-I: Molecular Ordering of the Apoptosis Signaling Cascade and Role of Type IV Pili. Infection and Immunity, 2003, 71, 2665-2673.	1.0	40
52	Differential effects of anti-apoptotic Bcl-2 family members Mcl-1, Bcl-2, and Bcl-xL on Celecoxib-induced apoptosis. Biochemical Pharmacology, 2010, 79, 10-20.	2.0	39
53	The Action of Small GTPases Rab11 and Rab25 in Vesicle Trafficking During Cell Migration. Cellular Physiology and Biochemistry, 2012, 29, 647-656.	1.1	39
54	Heart dose exposure as prognostic marker after radiotherapy for resectable stage IIIA/B non-small-cell lung cancer: secondary analysis of a randomized trial. Annals of Oncology, 2017, 28, 1084-1089.	0.6	38

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55	Cellular Senescence in the Lung: The Central Role of Senescent Epithelial Cells. International Journal of Molecular Sciences, 2020, 21, 3279.	1.8	38
56	Irradiation-Induced Pneumonitis Mediated by the CD95/CD95-Ligand System. Journal of the National Cancer Institute, 2006, 98, 1248-1251.	3.0	37
57	Novel chemotherapeutic agents for the treatment of glioblastoma multiforme. Expert Opinion on Investigational Drugs, 2003, 12, 1899-1924.	1.9	36
58	Inhibition of Radiation-Induced Ccl2 Signaling Protects Lungs from Vascular Dysfunction and Endothelial Cell Loss. Antioxidants and Redox Signaling, 2019, 30, 213-231.	2.5	36
59	The Focinator v2-0 â€“ Graphical Interface, Four Channels, Colocalization Analysis and Cell Phase Identification. Radiation Research, 2017, 188, 114-120.	0.7	35
60	Proton Irradiation Increases the Necessity for Homologous Recombination Repair Along with the Indispensability of Non-Homologous End Joining. Cells, 2020, 9, 889.	1.8	35
61	Increased delivery of erucylphosphocholine to C6 gliomas by chemical opening of the blood-brain barrier using intracarotid pentylglycerol in rats. Cancer Chemotherapy and Pharmacology, 2002, 50, 299-304.	1.1	34
62	Efficacy of a Triple Treatment with Irradiation, Agonistic TRAIL Receptor Antibodies and EGFR Blockade. Strahlentherapie Und Onkologie, 2009, 185, 8-18.	1.0	34
63	Apoptosis induction and tumor cell repopulation: The yin and yang of radiotherapy. Radiation Oncology, 2011, 6, 176.	1.2	34
64	Increased cytotoxicity of ionizing radiation in combination with membrane-targeted apoptosis modulators involves downregulation of protein kinase B/Akt-mediated survival-signaling. Radiotherapy and Oncology, 2006, 80, 199-206.	0.3	33
65	Impact of Cancer-Associated Fibroblast on the Radiation-Response of Solid Xenograft Tumors. Frontiers in Molecular Biosciences, 2019, 6, 70.	1.6	33
66	Influence of hypoxia on TRAIL-induced apoptosis in tumor cells. International Journal of Radiation Oncology Biology Physics, 2004, 58, 386-396.	0.4	32
67	Activating Akt1 mutations alter DNA double strand break repair and radiosensitivity. Scientific Reports, 2017, 7, 42700.	1.6	32
68	The tyrosine kinase Lck is involved in regulation of mitochondrial apoptosis pathways. Oncogene, 2003, 22, 176-185.	2.6	31
69	Implementation of the Chick Chorioallantoic Membrane (CAM) Model in Radiation Biology and Experimental Radiation Oncology Research. Cancers, 2019, 11, 1499.	1.7	31
70	Radiation-induced changes in breathing frequency and lung histology of C57BL/6J mice are time- and dose-dependent. Strahlentherapie Und Onkologie, 2012, 188, 274-281.	1.0	30
71	Deubiquitylating enzyme USP9x regulates radiosensitivity in glioblastoma cells by Mcl-1-dependent and -independent mechanisms. Cell Death and Disease, 2016, 7, e2039-e2039.	2.7	30
72	Structure-activity relationships of alkylphosphocholine derivatives: antineoplastic action on brain tumor cell lines in vitro. Cancer Chemotherapy and Pharmacology, 2002, 50, 71-79.	1.1	29

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73	Relating Linear Energy Transfer to the Formation and Resolution of DNA Repair Foci After Irradiation with Equal Doses of X-ray Photons, Plateau, or Bragg-Peak Protons. International Journal of Molecular Sciences, 2018, 19, 3779.	1.8	29
74	Array-based comparative gene expression analysis of tumor cells with increased apoptosis resistance after hypoxic selection. Oncogene, 2005, 24, 5914-5922.	2.6	28
75	Endothelial Caveolin-1 regulates the radiation response of epithelial prostate tumors. Oncogenesis, 2015, 4, e148-e148.	2.1	28
76	Role of SGK1 for fatty acid uptake, cell survival and radioresistance of NCI-H460 lung cancer cells exposed to acute or chronic cycling severe hypoxia. Radiation Oncology, 2016, 11, 75.	1.2	27
77	Molecular requirements for the combined effects of TRAIL and ionising radiation. Radiotherapy and Oncology, 2003, 68, 189-198.	0.3	26
78	Combination of celecoxib with percutaneous radiotherapy in patients with localised prostate cancer - a phase I study. Radiation Oncology, 2006, 1, 9.	1.2	26
79	Prognostic model for long-term survival of locally advanced non-small-cell lung cancer patients after neoadjuvant radiochemotherapy and resection integrating clinical and histopathologic factors. BMC Cancer, 2015, 15, 363.	1.1	26
80	Erucylphosphocholine-induced apoptosis in chemoresistant glioblastoma cell lines: involvement of caspase activation and mitochondrial alterations. Anticancer Research, 2001, 21, 3389-96.	0.5	26
81	4-Anilinoquinazolines with Lavendustin A subunit as inhibitors of epidermal growth factor receptor tyrosine kinase: syntheses, chemical and pharmacological properties. European Journal of Medicinal Chemistry, 2004, 39, 1001-1011.	2.6	25
82	Modeling DNAÂdamage-induced pneumopathy in mice: insight from danger signaling cascades. Radiation Oncology, 2017, 12, 142.	1.2	25
83	Caveolin-1 regulates the ASMase/ceramide-mediated radiation response of endothelial cells in the context of tumorâ€“stroma interactions. Cell Death and Disease, 2020, 11, 228.	2.7	25
84	Involvement of tyrosine kinase p56/Lck in apoptosis induction by anticancer drugs. Biochemical Pharmacology, 2004, 67, 1859-1872.	2.0	24
85	Targeting the tumour stroma to increase efficacy of chemo- and radiotherapy. Clinical and Translational Oncology, 2009, 11, 75-81.	1.2	23
86	Loss of CD73 prevents accumulation of alternatively activated macrophages and the formation of prefibrotic macrophage clusters in irradiated lungs. FASEB Journal, 2017, 31, 2869-2880.	0.2	23
87	Progression-Related Loss of Stromal Caveolin 1 Levels Mediates Radiation Resistance in Prostate Carcinoma via the Apoptosis Inhibitor TRIAP1. Journal of Clinical Medicine, 2019, 8, 348.	1.0	23
88	Early senescence and production of senescence-associated cytokines are major determinants of radioresistance in head-and-neck squamous cell carcinoma. Cell Death and Disease, 2021, 12, 1162.	2.7	23
89	Dihydroartemisinin is a Hypoxia-Active Anti-Cancer Drug in Colorectal Carcinoma Cells. Frontiers in Oncology, 2014, 4, 116.	1.3	22
90	Down-Regulation of CD62L Shedding inÂTÂCells by CD39+ Regulatory T Cells LeadsÂto Defective Sensitization in ContactÂHypersensitivity Reactions. Journal of Investigative Dermatology, 2017, 137, 106-114.	0.3	22

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91	Investigation on tissue specific effects of pro-apoptotic micro RNAs revealed miR-147b as a potential biomarker in ovarian cancer prognosis. Oncotarget, 2017, 8, 18773-18791.	0.8	22
92	Progression-related loss of stromal Caveolin 1 levels fosters the growth of human PC3 xenografts and mediates radiation resistance. Scientific Reports, 2017, 7, 41138.	1.6	21
93	Genomic amplification of Fanconi anemia complementation group A (FancA) in head and neck squamous cell carcinoma (HNSCC): Cellular mechanisms of radioresistance and clinical relevance. Cancer Letters, 2017, 386, 87-99.	3.2	21
94	Analysis of complex protein kinase B signalling pathways in human prostate cancer samples. BJU International, 2008, 102, 371-382.	1.3	20
95	Sequence-dependent cross-resistance of combined radiotherapy plus BRAFV600E inhibition in melanoma. European Journal of Cancer, 2019, 109, 137-153.	1.3	20
96	Bcl-2/Bcl-xL inhibitor ABT-263 overcomes hypoxia-driven radioresistence and improves radiotherapy. Cell Death and Disease, 2021, 12, 694.	2.7	20
97	Activation of anti-oxidant Keap1/Nrf2 pathway modulates efficacy of dihydroartemisinin-based monotherapy and combinatory therapy with ionizing radiation. Free Radical Biology and Medicine, 2021, 168, 44-54.	1.3	18
98	RHAMM splice variants confer radiosensitivity in human breast cancer cell lines. Oncotarget, 2016, 7, 21428-21440.	0.8	18
99	A New Twist in Protein Kinase B/Akt Signaling: Role of Altered Cancer Cell Metabolism in Akt-Mediated Therapy Resistance. International Journal of Molecular Sciences, 2020, 21, 8563.	1.8	17
100	Oncometabolites and the response to radiotherapy. Radiation Oncology, 2020, 15, 197.	1.2	17
101	Metformin Protects against Radiation-Induced Acute Effects by Limiting Senescence of Bronchial-Epithelial Cells. International Journal of Molecular Sciences, 2021, 22, 7064.	1.8	17
102	Erucylphosphocholine, a novel antineoplastic ether lipid, blocks growth and induces apoptosis in brain tumor cell lines in vitro.. International Journal of Oncology, 1999, 14, 15-22.	1.4	16
103	An inâ€frame triplet deletion within the gp91â€phox gene in an adult Xâ€linked chronic granulomatous disease patient with residual NADPHâ€“oxidase activity. European Journal of Haematology, 1997, 58, 78-85.	1.1	16
104	The CD73/Ado Systemâ€”A New Player in RT Induced Adverse Late Effects. Cancers, 2019, 11, 1578.	1.7	16
105	The vascular nature of lung-resident mesenchymal stem cells. Stem Cells Translational Medicine, 2021, 10, 128-143.	1.6	16
106	Improvement of superoxide production in monocytes from patients with chronic granulomatous disease by recombinant cytokines. Blood, 1993, 81, 2131-2136.	0.6	15
107	Combination of the Pro-Apoptotic TRAIL-Receptor Antibody Mapatumumab With Ionizing Radiation Strongly Increases Long-Term Tumor Control Under Ambient and Hypoxic Conditions. International Journal of Radiation Oncology Biology Physics, 2009, 75, 198-202.	0.4	15
108	Metabolism of cancer cells commonly responds to irradiation by a transient early mitochondrial shutdown. IScience, 2021, 24, 103366.	1.9	15

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109	Pharmacokinetics and biodistribution of Erufosine in nude mice - implications for combination with radiotherapy. Radiation Oncology, 2009, 4, 46.	1.2	14
110	Anti-apoptotic Bcl-2 fails to form efficient complexes with pro-apoptotic Bak to protect from Celecoxib-induced apoptosis. Biochemical Pharmacology, 2011, 81, 32-42.	2.0	14
111	Combined action of celecoxib and ionizing radiation in prostate cancer cells is independent of pro-apoptotic Bax. Radiotherapy and Oncology, 2009, 90, 413-421.	0.3	13
112	Protein Kinase C Delta (PKCÎ´) Affects Proliferation of Insulin-Secreting Cells by Promoting Nuclear Extrusion of the Cell Cycle Inhibitor p21Cip1/WAF1. PLoS ONE, 2011, 6, e28828.	1.1	13
113	Bcl-2 mediated inhibition of erucylphosphocholine-induced apoptosis depends on its subcellular localisation. Biochemical Pharmacology, 2005, 70, 837-850.	2.0	12
114	Importance of Bak for celecoxib-induced apoptosis. Biochemical Pharmacology, 2008, 76, 1082-1096.	2.0	12
115	Restraining Akt1 Phosphorylation Attenuates the Repair of Radiation-Induced DNA Double-Strand Breaks and Reduces the Survival of Irradiated Cancer Cells. International Journal of Molecular Sciences, 2018, 19, 2233.	1.8	12
116	Combined radiotherapy and concurrent tumor treating fields (TTFields) for glioblastoma: Dosimetric consequences on non-coplanar IMRT as initial results from a phase I trial. Radiation Oncology, 2020, 15, 83.	1.2	11
117	Effects of ionizing radiation in combination with Erufosine on T98G glioblastoma xenograft tumours: a study in NMRI nu/nu mice. Radiation Oncology, 2012, 7, 172.	1.2	9
118	Adaptation to Chronic-Cycling Hypoxia Renders Cancer Cells Resistant to MTH1-Inhibitor Treatment Which Can Be Counteracted by Glutathione Depletion. Cells, 2021, 10, 3040.	1.8	9
119	The additional loss of Bak and not the lack of the protein tyrosine kinase p56/Lck in one JCaM1.6 subclone caused pronounced apoptosis resistance in response to stimuli of the intrinsic pathway. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 711-720.	2.2	8
120	SEA BLUE HISTIOCYTES IN THE BONE MARROW OF VARIANT CHRONIC GRANULOMATOUS DISEASE WITH RESIDUAL MONOCYTE NADPH-OXIDASE ACTIVITY. British Journal of Haematology, 1991, 78, 278-280.	1.2	7
121	Pseudomonas Aeruginosa Triggered Apoptosis of Human Epithelial Cells Depends on the Temperature During Infection. Cellular Physiology and Biochemistry, 2002, 12, 207-214.	1.1	7
122	Pseudomonas aeruginosa activates Cl? channels in host epithelial cells. Pflugers Archiv European Journal of Physiology, 2003, 447, 23-28.	1.3	7
123	Efficacy of triple therapies including ionising radiation, agonistic TRAIL antibodies and cisplatin. Oncology Reports, 2009, 21, 1455-60.	1.2	7
124	The Biomarker Potential of Caveolin-1 in Penile Cancer. Frontiers in Oncology, 2021, 11, 606122.	1.3	7
125	High-throughput Evaluation of Protein Migration and Localization after Laser Micro-Irradiation. Scientific Reports, 2019, 9, 3148.	1.6	6
126	The Membrane-targeted Alkylphosphocholine Erufosine Interferes with Survival Signals from the Extracellular Matrix. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 578-591.	0.9	6

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127	Modulation of human monocyte superoxide production by recombinant interleukin-3. Agents and Actions, 1992, 37, 127-133.	0.7	5
128	Metabolic reprograming of antioxidant defense: a precision medicine perspective for radiotherapy of lung cancer?. Biochemical Society Transactions, 2021, 49, 1265-1277.	1.6	4
129	Loss of pro-apoptotic Bax and Bak increases resistance to dihydroartemisinin-mediated cytotoxicity in normoxia but not in hypoxia in HCT116 colorectal cancer cells. Free Radical Biology and Medicine, 2021, 174, 157-170.	1.3	4
130	MAP kinase pathways involved in glioblastoma response to erucylphosphocholine. International Journal of Oncology, 2004, 25, 1721-7.	1.4	4
131	Host CD39 Deficiency Affects Radiation-Induced Tumor Growth Delay and Aggravates Radiation-Induced Normal Tissue Toxicity. Frontiers in Oncology, 2020, 10, 554883.	1.3	3
132	Induction of differentiation and tetraploidy by long-term treatment of C6 rat glioma cells with erucylphosphocholine. International Journal of Oncology, 2001, 19, 673-80.	1.4	2
133	MAP kinase pathways involved in glioblastoma response to erucylphosphocholine. International Journal of Oncology, 2004, 25, 1721.	1.4	2
134	215 In vitro and in vivo effects after combined treatment of colorectal tumors with apoptosis inducing trail receptor antibodies hgs-etr1 and HGS-ETR2 and radiotherapy. Radiotherapy and Oncology, 2006, 78, S75.	0.3	2
135	Radiation Therapy and Apoptosis. , 0, , 1049-1086.		2
136	Stromal Fibroblasts Counteract the Caveolin-1-Dependent Radiation Response of LNCaP Prostate Carcinoma Cells. Frontiers in Oncology, 2022, 12, 802482.	1.3	2
137	Targeting AKT-Dependent Regulation of Antioxidant Defense Sensitizes AKT-E17K Expressing Cancer Cells to Ionizing Radiation. Frontiers in Oncology, 0, 12, .	1.3	2
138	Mentoring in a medical faculty: a chance for organisational learning. International Journal of Learning and Change, 2018, 10, 198.	0.2	1
139	Exploiting Celecoxib in Cancer Therapy. , 2014, , 105-133.		1
140	Inhibition der Signaltransduktion als therapeutisches Prinzip. Onkologe, 2003, 9, 1088-1101.	0.7	0
141	Molekulare Modulation der Strahlenwirkung. Onkologe, 2004, 10, 55-62.	0.7	0
142	4-Anilinoquinazolines with Lavendustin A Subunit as Inhibitors of Epidermal Growth Factor Receptor Tyrosine Kinase: Syntheses, Chemical and Pharmacological Properties.. ChemInform, 2005, 36, no.	0.1	0
143	Addendum: de Leve, S.; et al. The CD73/Ado Systemâ€"A New Player in RT Induced Adverse Late Effects. Cancers 2019, 11, 1578. Cancers, 2019, 11, 1898.	1.7	0
144	Abstract 1649: Deadly fuel: Fibroblasts mediate cancer cell death through tunneling nanotubes in response to ionizing radiation. , 2016, , .		0