

Pamela A Hershberger

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,615
citations

186265
28
h-index

223800
46
g-index

50
all docs

50
docs citations

50
times ranked

3369
citing authors

#	ARTICLE	IF	CITATIONS
1	Allyl isothiocyanate, a constituent of cruciferous vegetables, inhibits proliferation of human prostate cancer cells by causing G2/M arrest and inducing apoptosis. <i>Carcinogenesis</i> , 2003, 24, 891-897.	2.8	243
2	Flavourings significantly affect inhalation toxicity of aerosol generated from electronic nicotine delivery systems (ENDS). <i>Tobacco Control</i> , 2016, 25, ii81-ii87.	3.2	205
3	Regulation of Endogenous Gene Expression in Human Non-Small Cell Lung Cancer Cells by Estrogen Receptor Ligands. <i>Cancer Research</i> , 2005, 65, 1598-1605.	0.9	152
4	Anti-tumor activity of calcitriol: pre-clinical and clinical studies. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 519-526.	2.5	150
5	The Candidate Oncogene CYP24A1: A Potential Biomarker for Colorectal Tumorigenesis. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 277-285.	2.5	121
6	Cell Cycle and Beyond: Exploiting New RB1 Controlled Mechanisms for Cancer Therapy. <i>Trends in Cancer</i> , 2019, 5, 308-324.	7.4	113
7	Estrogen Receptor Signaling in Lung Cancer. <i>Seminars in Oncology</i> , 2009, 36, 524-531.	2.2	112
8	Allyl isothiocyanate, a constituent of cruciferous vegetables, inhibits growth of PC-3 human prostate cancer xenografts in vivo. <i>Carcinogenesis</i> , 2003, 24, 1665-1670.	2.8	110
9	Pharmacokinetics of high-dose oral calcitriol: Results from a phase 1 trial of calcitriol and paclitaxel. <i>Clinical Pharmacology and Therapeutics</i> , 2002, 72, 648-659.	4.7	109
10	Estrogen receptor beta (ER β) subtype-specific ligands increase transcription, p44/p42 mitogen activated protein kinase (MAPK) activation and growth in human non-small cell lung cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009, 116, 102-109.	2.5	105
11	CYP24, the enzyme that catabolizes the antiproliferative agent vitamin D, is increased in lung cancer. <i>International Journal of Cancer</i> , 2006, 119, 1819-1828.	5.1	98
12	EFFECTS OF VITAMIN D (CALCITRIOL) ON TRANSITIONAL CELL CARCINOMA OF THE BLADDER IN VITRO AND IN VIVO. <i>Journal of Urology</i> , 2001, 165, 253-258.	0.4	85
13	Vorinostat increases carboplatin and paclitaxel activity in non-small cell lung cancer cells. <i>International Journal of Cancer</i> , 2010, 126, 743-755.	5.1	84
14	Cisplatin potentiates 1,25-dihydroxyvitamin D3-induced apoptosis in association with increased mitogen-activated protein kinase kinase 1 (MEKK-1) expression. <i>Molecular Cancer Therapeutics</i> , 2002, 1, 821-9.	4.1	67
15	Nuclear vitamin D receptor expression is associated with improved survival in non-small cell lung cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 123, 30-36.	2.5	65
16	Vitamin D-related therapies in prostate cancer. <i>Cancer and Metastasis Reviews</i> , 2002, 21, 147-158.	5.9	56
17	C16 ceramide accumulates following androgen ablation in LNCaP prostate cancer cells. <i>Prostate</i> , 2003, 57, 66-79.	2.3	51
18	1,25-Dihydroxyvitamin D3 potentiates cisplatin antitumor activity by p73 induction in a squamous cell carcinoma model. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3047-3055.	4.1	50

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19	Understanding Lineage Plasticity as a Path to Targeted Therapy Failure in EGFR-Mutant Non-small Cell Lung Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 281.	2.3	50
20	24-Hydroxylase in cancer: Impact on vitamin D-based anticancer therapeutics. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 252-257.	2.5	45
21	Diet-derived 25-hydroxyvitamin D3 activates vitamin D receptor target gene expression and suppresses EGFR mutant non-small cell lung cancer growth <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 995-1013.	1.8	44
22	Vitamin d receptor: a potential target for intervention. <i>Urology</i> , 2002, 60, 123-130.	1.0	43
23	CYP24 inhibition preserves 1,25-dihydroxyvitamin D3 anti-proliferative signaling in lung cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 153-161.	3.2	42
24	The antitumor efficacy of calcitriol: preclinical studies. <i>Anticancer Research</i> , 2006, 26, 2543-9.	1.1	42
25	Types of garlic and their anticancer and antioxidant activity: a review of the epidemiologic and experimental evidence. <i>European Journal of Nutrition</i> , 2021, 60, 3585-3609.	3.9	41
26	1,25-Dihydroxyvitamin D3 (1,25(OH)2D3) Signaling Capacity and the Epithelial-Mesenchymal Transition in Non-Small Cell Lung Cancer (NSCLC): Implications for Use of 1,25(OH)2D3 in NSCLC Treatment. <i>Cancers</i> , 2013, 5, 1504-1521.	3.7	37
27	Estradiol promotes the development of a fibrotic phenotype and is increased in the serum of patients with systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2013, 15, R10.	3.5	34
28	Tumor-Targeted Nanoparticles Deliver a Vitamin D-Based Drug Payload for the Treatment of EGFR Tyrosine Kinase Inhibitor-Resistant Lung Cancer. <i>Molecular Pharmaceutics</i> , 2018, 15, 3216-3226.	4.6	34
29	RNA polymerase bound to the PR promoter of bacteriophage λ inhibits open complex formation at the divergently transcribed PRM promoter. <i>Journal of Molecular Biology</i> , 1991, 222, 479-494.	4.2	30
30	Differential response to 1,25-dihydroxyvitamin D3 (1,25(OH)2D3) in non-small cell lung cancer cells with distinct oncogene mutations. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 264-270.	2.5	26
31	Vitamin D Repletion Reduces the Progression of Premalignant Squamous Lesions in the NTCU Lung Squamous Cell Carcinoma Mouse Model. <i>Cancer Prevention Research</i> , 2015, 8, 895-904.	1.5	20
32	Impact of dietary vitamin D on initiation and progression of oral cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 199, 105603.	2.5	19
33	Impact of Short-term 1,25-Dihydroxyvitamin D3 on the Chemopreventive Efficacy of Erlotinib against Oral Cancer. <i>Cancer Prevention Research</i> , 2015, 8, 765-776.	1.5	16
34	A quasi-quantitative dual multiplexed immunoblot method to simultaneously analyze ATM and H2AX phosphorylation in human peripheral blood mononuclear cells. <i>Oncoscience</i> , 2015, 2, 542-554.	2.2	16
35	A local effect of CYP24 inhibition on lung tumor xenograft exposure to 1,25-dihydroxyvitamin D3 is revealed using a novel LC-MS/MS assay. <i>Steroids</i> , 2012, 77, 477-483.	1.8	14
36	Preclinical Prevention Trial of Calcitriol: Impact of Stage of Intervention and Duration of Treatment on Oral Carcinogenesis. <i>Neoplasia</i> , 2019, 21, 376-388.	5.3	13

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37	Phase I study of veliparib in combination with gemcitabine. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 631-643.	2.3	11
38	Vitamin D ₃ enhances the response to cisplatin in bladder cancer through VDR and TA _{p73} signaling crosstalk. <i>Cancer Medicine</i> , 2019, 8, 2449-2461.	2.8	11
39	Vitamin D3 Metabolites Demonstrate Prognostic Value in EGFR-Mutant Lung Adenocarcinoma and Can be Deployed to Oppose Acquired Therapeutic Resistance. <i>Cancers</i> , 2020, 12, 675.	3.7	11
40	Vitamin D ₃ intake modulates diaphragm but not peripheral muscle force in young mice. <i>Journal of Applied Physiology</i> , 2016, 120, 1124-1131.	2.5	10
41	Plasma pharmacokinetics and oral bioavailability of the 3,4,5,6-tetrahydrouridine (THU) prodrug, triacetyl-THU (taTHU), in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 67, 421-430.	2.3	9
42	In Vitro Thymocyte Maturation Is Associated with Reduced Cellular Susceptibility to Fas-Mediated Apoptosis. <i>Cellular Immunology</i> , 1998, 185, 134-145.	3.0	4
43	Inhibition of Estrogen Receptor $\hat{\pm}$ -Mediated Transcription by Antiestrogenic 1,1-Dichloro-2,2,3-triarylcyclopropanes. <i>Molecular Pharmacology</i> , 2004, 66, 970-977.	2.3	4
44	Structurally similar estradiol analogs uniquely alter the regulation of intracellular signaling pathways. <i>Journal of Molecular Endocrinology</i> , 2013, 50, 43-57.	2.5	4
45	Characterization of the metabolism of benzaldehyde dimethane sulfonate (NSC 281612, DMS612). <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 76, 537-546.	2.3	4
46	Breast cancer-derived M543V mutation in helix 12 of estrogen receptor $\hat{\pm}$ inverts response to estrogen and SERMs. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 761-768.	2.5	2
47	Vitamin D and Lung Cancer. , 2018, , 875-890.		2
48	Clinical Development of Calcitriol and Calcitriol Analogs in Oncology: Progress and Considerations for Future Development**This work is supported by grants from the NCI (CA95045, CA67267, and) Tj ETQq0 0 0 rgBT /Overlack 10 Tf 5		
49	Abstract PO-061: Deciphering radiation resistance in head and neck cancer using patient derived organoids. , 2021, , .		0
50	Vitamin D modulation of diaphragm muscle strength in mice. <i>FASEB Journal</i> , 2013, 27, 1152.25.	0.5	0