

Craig D Woodworth

List of Publications by Year in descending order

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41
papers

2,014
citations

279798

23
h-index

345221

36
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41
all docs

41
docs citations

41
times ranked

2764
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamental Differences in Cell Cycle Deregulation in Human Papillomavirus-Positive and Human Papillomavirus-Negative Head/Neck and Cervical Cancers. <i>Cancer Research</i> , 2007, 67, 4605-4619.	0.9	407
2	Papillomavirus Type 16 Oncogenes Downregulate Expression of Interferon-Responsive Genes and Upregulate Proliferation-Associated and NF- κ B-Responsive Genes in Cervical Keratinocytes. <i>Journal of Virology</i> , 2001, 75, 4283-4296.	3.4	345
3	Inhibition of the epidermal growth factor receptor increases expression of genes that stimulate inflammation, apoptosis, and cell attachment. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 650-658.	4.1	111
4	Detection of surface brush on biological cells in vitro with atomic force microscopy. <i>Applied Physics Letters</i> , 2007, 91, 023902.	3.3	92
5	Human papillomavirus type 16 E6 and E7 proteins alter NF- κ B in cultured cervical epithelial cells and inhibition of NF- κ B promotes cell growth and immortalization. <i>Virology</i> , 2012, 425, 53-60.	2.4	88
6	The interaction between HPV infection and estrogen metabolism in cervical carcinogenesis. <i>International Journal of Cancer</i> , 1991, 49, 867-869.	5.1	80
7	Recovery of elasticity of aged human epithelial cells in vitro. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2006, 2, 31-36.	3.3	80
8	Strain-dependent differences in malignant conversion of mouse skin tumors is an inherent property of the epidermal keratinocyte. <i>Carcinogenesis</i> , 2004, 25, 1771-1778.	2.8	65
9	HPV innate immunity. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d2058-2071.	3.0	62
10	Activation of Gadd34 by diverse apoptotic signals and suppression of its growth inhibitory effects by apoptotic inhibitors. <i>International Journal of Cancer</i> , 2001, 96, 22-31.	5.1	58
11	Tumor necrosis factor- α promotes human papillomavirus (HPV) E6/E7 RNA expression and cyclin-dependent kinase activity in HPV-immortalized keratinocytes by a Ras-dependent pathway. <i>Oncogene</i> , 2000, 27, 97-109.		55
12	Human papillomavirus type 16 E7 protein sensitizes cervical keratinocytes to apoptosis and release of interleukin-1 β . <i>Oncogene</i> , 1998, 17, 1195-1205.	5.9	54
13	Inhibitory effect of Bcl-2 on p53-mediated transactivation following genotoxic stress. <i>Oncogene</i> , 1999, 18, 297-304.	5.9	48
14	Magnetic Field-Activated Sensing of mRNA in Living Cells. <i>Journal of the American Chemical Society</i> , 2017, 139, 12117-12120.	13.7	44
15	Towards early detection of cervical cancer: Fractal dimension of AFM images of human cervical epithelial cells at different stages of progression to cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1667-1675.	3.3	40
16	Comparative effects of fibrous and nonfibrous minerals on cells and liposomes. <i>Environmental Research</i> , 1982, 27, 190-205.	7.5	33
17	Towards Nonspecific Detection of Malignant Cervical Cells with Fluorescent Silica Beads. <i>Small</i> , 2009, 5, 2277-2284.	10.0	32
18	Early Ultraviolet B-Induced G1 Arrest and Suppression of the Malignant Phenotype by Wild-Type p53 in Human Squamous Cell Carcinoma Cells. <i>Experimental Cell Research</i> , 1997, 233, 135-144.	2.6	28

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19	Fabrication, nanomechanical characterization, and cytocompatibility of gold-reinforced chitosan bio-nanocomposites. <i>Materials Science and Engineering C</i> , 2014, 44, 336-344.	7.3	28
20	Detection of cancerous cervical cells using physical adhesion of fluorescent silica particles and centripetal force. <i>Analyst</i> , 2011, 136, 1502.	3.5	27
21	Altered expression of Erg and Ets-2 transcription factors is associated with genetic changes at 21q22.2-22.3 in immortal and cervical carcinoma cell lines. <i>Oncogene</i> , 1997, 14, 2149-2157.	5.9	26
22	Relationship of stable integration of herpes simplex virus-2BgIII N subfragment Xho2 to malignant transformation of human papillomavirus-immortalized cervical keratinocytes. <i>International Journal of Cancer</i> , 1998, 76, 865-871.	5.1	26
23	Nanoreactors based on DNAzyme-functionalized magnetic nanoparticles activated by magnetic field. <i>Nanoscale</i> , 2018, 10, 1356-1365.	5.6	24
24	Targeted disruption of the epidermal growth factor receptor inhibits development of papillomas and carcinomas from human papillomavirus-immortalized keratinocytes. <i>Cancer Research</i> , 2000, 60, 4397-402.	0.9	24
25	Inhibition of the epidermal growth factor receptor by erlotinib prevents immortalization of human cervical cells by Human Papillomavirus type 16. <i>Virology</i> , 2011, 421, 19-27.	2.4	23
26	Rapid dysplastic transformation of human genital cells by human papillomavirus type 18. <i>Gynecologic Oncology</i> , 1990, 38, 343-346.	1.4	20
27	HPV16-Immortalized Cells from Human Transformation Zone and Endocervix are More Dysplastic than Ectocervical Cells in Organotypic Culture. <i>Scientific Reports</i> , 2018, 8, 15402.	3.3	19
28	Establishment and optimization of epithelial cell cultures from human ectocervix, transformation zone, and endocervix optimization of epithelial cell cultures. <i>Journal of Cellular Physiology</i> , 2019, 234, 7683-7694.	4.1	17
29	Characterization of an Immortalized Cell Line from a Patient with Epidermolytic Hyperkeratosis. <i>Journal of Investigative Dermatology</i> , 1996, 106, 385-390.	0.7	12
30	Expression of 4 β -Carbinolamine Dehydratase in Human Epidermal Keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 556-559.	2.1	11
31	Susceptibility of epithelial cells cultured from different regions of human cervix to HPV16-induced immortalization. <i>PLoS ONE</i> , 2018, 13, e0199761.	2.5	11
32	Selective permeabilization of cervical cancer cells to an ionic DNA-binding cytotoxin by activation of P2Y receptors. <i>FEBS Letters</i> , 2015, 589, 1498-1504.	2.8	7
33	Recovery of Aging-Related Size Increase of Skin Epithelial Cells: In vivo Mouse and In vitro Human Study. <i>PLoS ONE</i> , 2015, 10, e0122774.	2.5	7
34	KCa3.1-dependent uptake of the cytotoxic DNA-binding dye Hoechst 33258 into cancerous but not healthy cervical cells. <i>Journal of Biological Chemistry</i> , 2021, 296, 100084.	3.4	4
35	Transcriptional repression in normal human keratinocytes by wild-type and mutant p53. <i>Cancer Letters</i> , 1995, 91, 85-92.	7.2	3
36	Differences in Retention and Expression of Transfected Human Cytomegalovirus Towne Transforming Fragment in Human Cervical and NIH 3T3 Lines. <i>Intervirology</i> , 1992, 33, 187-196.	2.8	1

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37	Atomic Force Microscopy Helps to Develop Methods for Physical Detection of Cancerous Cells. , 2010, , .		1
38	Ivermectin-induced cell death of cervical cancer cells in vitro a consequence of precipitate formation in culture media. Toxicology and Applied Pharmacology, 2022, 449, 116073.	2.8	1
39	Fluorescent probes: Small 20/2009. Small, 2009, 5, NA-NA.	10.0	0
40	Extracellular ATP stimulates uptake of a topoisomerase poison into cervical cancer cells. FASEB Journal, 2015, 29, 785.13.	0.5	0
41	An Unsupervised Machine Learning Algorithm to Detect Undifferentiated Cell Clusters of Immortalized Human Cervical Epithelial Cell. , 2021, , .		0