

David Jj Waugh

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

4,023
citations

30
h-index

54
g-index

54
ext. papers

4,482
ext. citations

7.2
avg. IF

5.38
L-index

#	Paper	IF	Citations
50	The interleukin-8 pathway in cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 6735-41	12.9	1466
49	CD44 potentiates the adherence of metastatic prostate and breast cancer cells to bone marrow endothelial cells. <i>Cancer Research</i> , 2004 , 64, 5702-11	10.1	208
48	Nonapical and cytoplasmic expression of interleukin-8, CXCR1, and CXCR2 correlates with cell proliferation and microvessel density in prostate cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 4117-27	12.9	178
47	HIF-1 and NF-kappaB-mediated upregulation of CXCR1 and CXCR2 expression promotes cell survival in hypoxic prostate cancer cells. <i>Oncogene</i> , 2007 , 26, 7333-45	9.2	167
46	Overexpression of the alpha1B-adrenergic receptor causes apoptotic neurodegeneration: multiple system atrophy. <i>Nature Medicine</i> , 2000 , 6, 1388-94	50.5	115
45	Interleukin-8 signaling promotes androgen-independent proliferation of prostate cancer cells via induction of androgen receptor expression and activation. <i>Carcinogenesis</i> , 2008 , 29, 1148-56	4.6	108
44	Cortactin underpins CD44-promoted invasion and adhesion of breast cancer cells to bone marrow endothelial cells. <i>Oncogene</i> , 2006 , 25, 6079-91	9.2	97
43	Rationale and Means to Target Pro-Inflammatory Interleukin-8 (CXCL8) Signaling in Cancer. <i>Pharmaceuticals</i> , 2013 , 6, 929-59	5.2	90
42	Chemotherapy-induced CXC-chemokine/CXC-chemokine receptor signaling in metastatic prostate cancer cells confers resistance to oxaliplatin through potentiation of nuclear factor-kappaB transcription and evasion of apoptosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 327, 711-20	4.7	90
41	Regulation of the cellular localization and signaling properties of the alpha(1B)- and alpha(1D)-adrenoceptors by agonists and inverse agonists. <i>Molecular Pharmacology</i> , 2000 , 57, 659-66	4.3	89
40	Challenging the Cancer Molecular Stratification Dogma: Intratumoral Heterogeneity Undermines Consensus Molecular Subtypes and Potential Diagnostic Value in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 4095-104	12.9	88
39	Validation of next generation sequencing technologies in comparison to current diagnostic gold standards for BRAF, EGFR and KRAS mutational analysis. <i>PLoS ONE</i> , 2013 , 8, e69604	3.7	86
38	Distribution and molecular forms of urotensin II and its role in cardiovascular regulation in vertebrates. <i>The Journal of Experimental Zoology</i> , 1996 , 275, 226-238		85
37	Interleukin-8 signaling promotes translational regulation of cyclin D in androgen-independent prostate cancer cells. <i>Molecular Cancer Research</i> , 2007 , 5, 737-48	6.6	84
36	Hypotension, autonomic failure, and cardiac hypertrophy in transgenic mice overexpressing the alpha 1B-adrenergic receptor. <i>Journal of Biological Chemistry</i> , 2001 , 276, 13738-43	5.4	78
35	Interleukin-8 signaling attenuates TRAIL- and chemotherapy-induced apoptosis through transcriptional regulation of c-FLIP in prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 2649-61	6.1	77
34	CD44 increases the efficiency of distant metastasis of breast cancer. <i>Oncotarget</i> , 2015 , 6, 11465-76	3.3	71

33	Tumor-derived CXCL8 signaling augments stroma-derived CCL2-promoted proliferation and CXCL12-mediated invasion of PTEN-deficient prostate cancer cells. <i>Oncotarget</i> , 2014 , 5, 4895-908	3.3	62
32	Re-education of Tumor-Associated Macrophages by CXCR2 Blockade Drives Senescence and Tumor Inhibition in Advanced Prostate Cancer. <i>Cell Reports</i> , 2019 , 28, 2156-2168.e5	10.6	59
31	The emerging role of CD44 in regulating skeletal micrometastasis. <i>Cancer Letters</i> , 2006 , 237, 1-9	9.9	56
30	Potential of inflammatory CXCL8 signalling sustains cell survival in PTEN-deficient prostate carcinoma. <i>European Urology</i> , 2013 , 64, 177-88	10.2	52
29	CD44 enhances invasion of basal-like breast cancer cells by upregulating serine protease and collagen-degrading enzymatic expression and activity. <i>Breast Cancer Research</i> , 2012 , 14, R84	8.3	50
28	Urotensin II in the central nervous system of the frog <i>Rana ridibunda</i> : immunohistochemical localization and biochemical characterization. <i>Journal of Comparative Neurology</i> , 1996 , 364, 324-39	3.4	45
27	Ex vivo expansion of human outgrowth endothelial cells leads to IL-8-mediated replicative senescence and impaired vasoreparative function. <i>Stem Cells</i> , 2013 , 31, 1657-68	5.8	43
26	Elevation of c-FLIP in castrate-resistant prostate cancer antagonizes therapeutic response to androgen receptor-targeted therapy. <i>Clinical Cancer Research</i> , 2012 , 18, 3822-33	12.9	43
25	Multi-faceted roles for CXC-chemokines in prostate cancer progression. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 4595-604	2.8	43
24	Purification and characterization of urotensin II from the brain of a teleost (trout, <i>Oncorhynchus mykiss</i>) and an elasmobranch (skate, <i>Raja rhina</i>). <i>General and Comparative Endocrinology</i> , 1993 , 92, 419-27		36
23	Tachykinins with unusual structural features from a urodele, the amphiuma, an elasmobranch, the hammerhead shark, and an agnathan, the river lamprey. <i>Peptides</i> , 1995 , 16, 615-21	3.8	33
22	CD44-mediated activation of β 1-integrin, cortactin and paxillin signaling underpins adhesion of basal-like breast cancer cells to endothelium and fibronectin-enriched matrices. <i>Oncotarget</i> , 2015 , 6, 36762-73	3.3	31
21	Androgen deprivation results in time-dependent hypoxia in LNCaP prostate tumours: informed scheduling of the bioreductive drug AQ4N improves treatment response. <i>International Journal of Cancer</i> , 2013 , 132, 1323-32	7.5	30
20	TBX2 represses CST6 resulting in uncontrolled legumain activity to sustain breast cancer proliferation: a novel cancer-selective target pathway with therapeutic opportunities. <i>Oncotarget</i> , 2014 , 5, 1609-20	3.3	28
19	Novel tachykinins from the brain of the sea lamprey, <i>Petromyzon marinus</i> , and the skate, <i>Raja rhina</i> . <i>Peptides</i> , 1994 , 15, 155-61	3.8	27
18	Primary structures and biological activities of substance-P-related peptides from the brain of the dogfish, <i>Scyliorhinus canicula</i> . <i>FEBS Journal</i> , 1993 , 214, 469-74		27
17	PTEN deficiency promotes macrophage infiltration and hypersensitivity of prostate cancer to IAP antagonist/radiation combination therapy. <i>Oncotarget</i> , 2016 , 7, 7885-98	3.3	25
16	Androgens and estrogens stimulate ribosome biogenesis in prostate and breast cancer cells in receptor dependent manner. <i>Gene</i> , 2013 , 526, 46-53	3.8	21

15	A peptide from the caudal neurosecretory system of the dogfish <i>Scyliorhinus canicula</i> that is structurally related to urotensin I. <i>General and Comparative Endocrinology</i> , 1995 , 99, 333-9	3	19
14	Growth inhibitory activity of extracted material and isolated compounds from the fruits of <i>Kigelia pinnata</i> . <i>Planta Medica</i> , 2010 , 76, 1840-6	3.1	18
13	Synthesis and in vitro and in vivo evaluation of a series of dihydroisocoumarin derivatives conjugated with fatty acids, alcohols, and amines as potential anticancer agents. <i>Bioconjugate Chemistry</i> , 2009 , 20, 1737-51	6.3	17
12	Novel aromatic residues in transmembrane domains IV and V involved in agonist binding at alpha(1a)-adrenergic receptors. <i>Journal of Biological Chemistry</i> , 2000 , 275, 11698-705	5.4	17
11	Molecular Subgroup of Primary Prostate Cancer Presenting with Metastatic Biology. <i>European Urology</i> , 2017 , 72, 509-518	10.2	14
10	PTEN mRNA detection by chromogenic, RNA in situ technologies: a reliable alternative to PTEN immunohistochemistry. <i>Human Pathology</i> , 2016 , 47, 95-103	3.7	13
9	Cytoplasmic FLIP(S) and nuclear FLIP(L) mediate resistance of castrate-resistant prostate cancer to apoptosis induced by IAP antagonists. <i>Cell Death and Disease</i> , 2018 , 9, 1081	9.8	9
8	Urotensin II in the central nervous system of the frog <i>Rana ridibunda</i> . Biochemical characterization and immunohistochemical localization. <i>Annals of the New York Academy of Sciences</i> , 1998 , 839, 506-7	6.5	8
7	A gene signature associated with PTEN activation defines good prognosis intermediate risk prostate cancer cases. <i>Journal of Pathology: Clinical Research</i> , 2018 , 4, 103-113	5.3	7
6	The agonism and synergistic potentiation of weak partial agonists by triethylamine in alpha 1-adrenergic receptor activation: evidence for a salt bridge as the initiating process. <i>Molecular Pharmacology</i> , 1998 , 53, 766-71	4.3	6
5	Delivering a research-enabled multistakeholder partnership for enhanced patient care at a population level: The Northern Ireland Comprehensive Cancer Program. <i>Cancer</i> , 2016 , 122, 664-73	6.4	3
4	ACE: A Workbench Using Evolutionary Genetic Algorithms for Analyzing Association in TCGA. <i>Cancer Research</i> , 2019 , 79, 2072-2075	10.1	2
3	Adhesion and Penetration: Two Sides of CD44 Signal Transduction Cascades in the Context of Cancer Cell Metastasis 2009 , 109-125		1
2	Reply from Authors re: Zoran Culig. CXCL8, an Underestimated Bad Guy in Prostate Cancer. <i>Eur Urol</i> 2013;64:189-90. <i>European Urology</i> , 2013 , 64, 190-192	10.2	
1	Prostate cancer heterogeneity assessment with multi-regional sampling and alignment-free methods. <i>NAR Genomics and Bioinformatics</i> , 2020 , 2, lqaa062	3.7	