

Daphne W Bell

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

13,575
citations

304368

22
h-index

454577

30
g-index

32
all docs

32
docs citations

32
times ranked

15268
citing authors

#	ARTICLE	IF	CITATIONS
1	Activating Mutations in the Epidermal Growth Factor Receptor Underlying Responsiveness of Non-Small-Cell Lung Cancer to Gefitinib. <i>New England Journal of Medicine</i> , 2004, 350, 2129-2139.	13.9	10,632
2	Inherited susceptibility to lung cancer may be associated with the T790M drug resistance mutation in EGFR. <i>Nature Genetics</i> , 2005, 37, 1315-1316.	9.4	468
3	Archipelago regulates Cyclin E levels in <i>Drosophila</i> and is mutated in human cancer cell lines. <i>Nature</i> , 2001, 413, 311-316.	13.7	411
4	Exome sequencing of serous endometrial tumors identifies recurrent somatic mutations in chromatin-remodeling and ubiquitin ligase complex genes. <i>Nature Genetics</i> , 2012, 44, 1310-1315.	9.4	365
5	Clinical actionability of molecular targets in endometrial cancer. <i>Nature Reviews Cancer</i> , 2019, 19, 510-521.	12.8	261
6	A Unique Spectrum of Somatic <i>PIK3CA</i> (p110) Mutations Within Primary Endometrial Carcinomas. <i>Clinical Cancer Research</i> , 2011, 17, 1331-1340.	3.2	208
7	<i>PIK3R1</i> (p85) Is Somatic Mutated at High Frequency in Primary Endometrial Cancer. <i>Cancer Research</i> , 2011, 71, 4061-4067.	0.4	202
8	Molecular Genetics of Endometrial Carcinoma. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2019, 14, 339-367.	9.6	163
9	The genomics and genetics of endometrial cancer. <i>Advances in Genomics and Genetics</i> , 2012, 2012, 33.	0.8	96
10	The Emerging Genomic Landscape of Endometrial Cancer. <i>Clinical Chemistry</i> , 2014, 60, 98-110.	1.5	88
11	Our changing view of the genomic landscape of cancer. <i>Journal of Pathology</i> , 2010, 220, 231-243.	2.1	82
12	Genetic and functional analysis of <i>CHEK2</i> (<i>CHK2</i>) variants in multiethnic cohorts. <i>International Journal of Cancer</i> , 2007, 121, 2661-2667.	2.3	75
13	Predisposition to Cancer Caused by Genetic and Functional Defects of Mammalian <i>Atad5</i> . <i>PLoS Genetics</i> , 2011, 7, e1002245.	1.5	73
14	Somatic mutation profiles of clear cell endometrial tumors revealed by whole exome and targeted gene sequencing. <i>Cancer</i> , 2017, 123, 3261-3268.	2.0	72
15	Epidemiology of Endometrial Carcinoma: Etiologic Importance of Hormonal and Metabolic Influences. <i>Advances in Experimental Medicine and Biology</i> , 2017, 943, 3-46.	0.8	64
16	Next-Generation Sequencing. <i>Advances in Experimental Medicine and Biology</i> , 2017, 943, 119-148.	0.8	54
17	Recurrent patterns of DNA methylation in the <i>ZNF154</i> , <i>CASP8</i> , and <i>VHL</i> promoters across a wide spectrum of human solid epithelial tumors and cancer cell lines. <i>Epigenetics</i> , 2013, 8, 1355-1372.	1.3	52
18	The mutational landscape of endometrial cancer. <i>Current Opinion in Genetics and Development</i> , 2015, 30, 25-31.	1.5	35

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19	Robust Detection of DNA Hypermethylation of ZNF154 as a Pan-Cancer Locus with in Silico Modeling for Blood-Based Diagnostic Development. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 283-298.	1.2	33
20	The <i>FOXA2</i> transcription factor is frequently somatically mutated in uterine carcinosarcomas and carcinomas. <i>Cancer</i> , 2018, 124, 65-73.	2.0	27
21	Sequencing of Candidate Chromosome Instability Genes in Endometrial Cancers Reveals Somatic Mutations in ESCO1, CHTF18, and MRE11A. <i>PLoS ONE</i> , 2013, 8, e63313.	1.1	27
22	Moving forward with actionable therapeutic targets and opportunities in endometrial cancer: NCI clinical trials planning meeting report on identifying key genes and molecular pathways for targeted endometrial cancer trials. <i>Oncotarget</i> , 2017, 8, 84579-84594.	0.8	23
23	Novel genetic targets in endometrial cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 725-730.	1.5	16
24	Mutational analysis of the tyrosine kinome in serous and clear cell endometrial cancer uncovers rare somatic mutations in TNK2 and DDR1. <i>BMC Cancer</i> , 2014, 14, 884.	1.1	14
25	In vitro effects of <i>FBXW7</i> mutation in serous endometrial cancer: Increased levels of potentially druggable proteins and sensitivity to Sî€2 and dinaciclib. <i>Molecular Carcinogenesis</i> , 2018, 57, 1445-1457.	1.3	12
26	Proteomic profiling of <i>FBXW7</i> mutant serous endometrial cancer cells reveals upregulation of PADI2, a potential therapeutic target. <i>Cancer Medicine</i> , 2020, 9, 3863-3874.	1.3	7
27	High-risk endometrial cancer proteomic profiling reveals that <i>FBXW7</i> mutation alters L1CAM and TGM2 protein levels. <i>Cancer</i> , 2021, 127, 2905-2915.	2.0	6
28	High-resolution copy number analysis of clear cell endometrial carcinoma. <i>Cancer Genetics</i> , 2020, 240, 5-14.	0.2	5
29	Reply to <i>FBXW7</i> , <i>L1CAM</i> , and <i>TGM2</i> in endometrial cancer. <i>Cancer</i> , 2021, 127, 4105-4105.	2.0	2
30	KLF3 and PAX6 are candidate driver genes in late-stage, MSI-hypermutated endometrioid endometrial carcinomas. <i>PLoS ONE</i> , 2022, 17, e0251286.	1.1	2