

Michaela Bowden

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

7,881
citations

147801

31
h-index

175258

52
g-index

58
all docs

58
docs citations

58
times ranked

15185
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative Clinical Genomics of Advanced Prostate Cancer. <i>Cell</i> , 2015, 161, 1215-1228.	28.9	2,660
2	High grade serous ovarian carcinomas originate in the fallopian tube. <i>Nature Communications</i> , 2017, 8, 1093.	12.8	515
3	CDK4/6 Inhibition Augments Antitumor Immunity by Enhancing T-cell Activation. <i>Cancer Discovery</i> , 2018, 8, 216-233.	9.4	503
4	Ipilimumab for Patients with Relapse after Allogeneic Transplantation. <i>New England Journal of Medicine</i> , 2016, 375, 143-153.	27.0	488
5	Ex Vivo Profiling of PD-1 Blockade Using Organotypic Tumor Spheroids. <i>Cancer Discovery</i> , 2018, 8, 196-215.	9.4	392
6	The androgen receptor cistrome is extensively reprogrammed in human prostate tumorigenesis. <i>Nature Genetics</i> , 2015, 47, 1346-1351.	21.4	363
7	Genome-wide CRISPR screen identifies HNRNPL as a prostate cancer dependency regulating RNA splicing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5207-E5215.	7.1	266
8	3D microfluidic ex vivo culture of organotypic tumor spheroids to model immune checkpoint blockade. <i>Lab on A Chip</i> , 2018, 18, 3129-3143.	6.0	185
9	Targeting an IKBKE cytokine network impairs triple-negative breast cancer growth. <i>Journal of Clinical Investigation</i> , 2014, 124, 5411-5423.	8.2	128
10	Defining tumor resistance to PD-1 pathway blockade: recommendations from the first meeting of the SITC Immunotherapy Resistance Taskforce. , 2020, 8, e000398.		125
11	Enhancer signatures stratify and predict outcomes of non-functional pancreatic neuroendocrine tumors. <i>Nature Medicine</i> , 2019, 25, 1260-1265.	30.7	120
12	Erlotinib, cabozantinib, or erlotinib plus cabozantinib as second-line or third-line treatment of patients with EGFR wild-type advanced non-small-cell lung cancer (ECOG-ACRIN 1512): a randomised, controlled, open-label, multicentre, phase 2 trial. <i>Lancet Oncology</i> , The, 2016, 17, 1661-1671.	10.7	115
13	Stromal and epithelial transcriptional map of initiation progression and metastatic potential of human prostate cancer. <i>Nature Communications</i> , 2017, 8, 420.	12.8	91
14	TOP2A and EZH2 Provide Early Detection of an Aggressive Prostate Cancer Subgroup. <i>Clinical Cancer Research</i> , 2017, 23, 7072-7083.	7.0	87
15	Embryonic transcription factor SOX9 drives breast cancer endocrine resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4482-E4491.	7.1	83
16	Cell cycle-targeting microRNAs promote differentiation by enforcing cell-cycle exit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10660-10665.	7.1	81
17	BET Bromodomain Inhibition Cooperates with PD-1 Blockade to Facilitate Antitumor Response in Kras-Mutant Non-Small Cell Lung Cancer. <i>Cancer Immunology Research</i> , 2018, 6, 1234-1245.	3.4	80
18	Phosphorylation of ETS1 by Src Family Kinases Prevents Its Recognition by the COP1 Tumor Suppressor. <i>Cancer Cell</i> , 2014, 26, 222-234.	16.8	71

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19	Transcriptome Deconvolution of Heterogeneous Tumor Samples with Immune Infiltration. <i>IScience</i> , 2018, 9, 451-460.	4.1	69
20	Use of Colorimetric Test Strips for Monitoring the Effect of Hemodialysis on Salivary Nitrite and Uric Acid in Patients with End-Stage Renal Disease: A Proof of Principle. <i>Clinical Chemistry</i> , 2008, 54, 1473-1480.	3.2	68
21	Integrated single-cell genetic and transcriptional analysis suggests novel drivers of chronic lymphocytic leukemia. <i>Genome Research</i> , 2017, 27, 1300-1311.	5.5	67
22	Chromatin immunoprecipitation from fixed clinical tissues reveals tumor-specific enhancer profiles. <i>Nature Medicine</i> , 2016, 22, 685-691.	30.7	64
23	Characterization of the Neuroendocrine Tumor Immune Microenvironment. <i>Pancreas</i> , 2018, 47, 1123-1129.	1.1	63
24	Development of a Microfluidic Platform with an Optical Imaging Microarray Capable of Attomolar Target DNA Detection. <i>Analytical Chemistry</i> , 2005, 77, 5583-5588.	6.5	62
25	Towards autonomous environmental monitoring systems. <i>Talanta</i> , 2002, 56, 355-363.	5.5	53
26	Genomic Predictors of Good Outcome, Recurrence, or Progression in High-Grade T1 Non-Muscle-Invasive Bladder Cancer. <i>Cancer Research</i> , 2020, 80, 4476-4486.	0.9	49
27	The Proliferative Activity of Mammary Epithelial Cells in Normal Tissue Predicts Breast Cancer Risk in Premenopausal Women. <i>Cancer Research</i> , 2016, 76, 1926-1934.	0.9	43
28	Comparative Analysis of MicroRNA Expression among Benign and Malignant Tongue Tissue and Plasma of Patients with Tongue Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 191.	2.8	42
29	Microsensor Arrays for Saliva Diagnostics. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 389-400.	3.8	39
30	Calcium intake and risk of colorectal cancer according to expression status of calcium-sensing receptor (CASR). <i>Gut</i> , 2018, 67, 1475-1483.	12.1	39
31	Hallmarks of Resistance to Immune-Checkpoint Inhibitors. <i>Cancer Immunology Research</i> , 2022, 10, 372-383.	3.4	36
32	Profiling of metastatic small intestine neuroendocrine tumors reveals characteristic miRNAs detectable in plasma. <i>Oncotarget</i> , 2017, 8, 54331-54344.	1.8	32
33	Differential Expression of PD-L1 in High Grade T1 vs Muscle Invasive Bladder Carcinoma and its Prognostic Implications. <i>Journal of Urology</i> , 2017, 198, 817-823.	0.4	31
34	Castration Resistance in Prostate Cancer Is Mediated by the Kinase NEK6. <i>Cancer Research</i> , 2017, 77, 753-765.	0.9	31
35	MicroRNA <i>MIR21</i> and T Cells in Colorectal Cancer. <i>Cancer Immunology Research</i> , 2016, 4, 33-40.	3.4	29
36	CO ₂ laser microfabrication of an integrated polymer microfluidic manifold for the determination of phosphorus. <i>Lab on A Chip</i> , 2003, 3, 221.	6.0	28

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37	A prototype industrial sensing system for phosphorus based on micro system technology. Analyst, The, 2002, 127, 1-4.	3.5	27
38	Analysis of river water samples utilising a prototype industrial sensing system for phosphorus based on micro-system technology. Journal of Environmental Monitoring, 2002, 4, 767-771.	2.1	27
39	The role of tumor metabolism as a driver of prostate cancer progression and lethal disease: results from a nested case-control study. Cancer & Metabolism, 2016, 4, 22.	5.0	26
40	AKT1low quiescent cancer cells persist after neoadjuvant chemotherapy in triple negative breast cancer. Breast Cancer Research, 2017, 19, 88.	5.0	25
41	CD38 in Advanced Prostate Cancers. European Urology, 2021, 79, 736-746.	1.9	21
42	Loss of PTEN Expression Detected by Fluorescence Immunohistochemistry Predicts Lethal Prostate Cancer in Men Treated with Prostatectomy. European Urology Oncology, 2019, 2, 475-482.	5.4	17
43	Pathology-Driven Comprehensive Proteomic Profiling of the Prostate Cancer Tumor Microenvironment. Molecular Cancer Research, 2017, 15, 281-293.	3.4	16
44	Cabozantinib Inhibits Abiraterone's Upregulation of IGFIR Phosphorylation and Enhances Its Anti-Prostate Cancer Activity. Clinical Cancer Research, 2015, 21, 5578-5587.	7.0	15
45	Reply to "H-STS, L-STS and KRJ-I are not authentic GEPNET cell lines". Nature Genetics, 2019, 51, 1427-1428.	21.4	15
46	Circulating inflammation markers and prostate cancer. Prostate, 2019, 79, 1338-1346.	2.3	15
47	Tumor expression of calcium sensing receptor and colorectal cancer survival: Results from the nurses' health study and health professionals follow-up study. International Journal of Cancer, 2017, 141, 2471-2479.	5.1	12
48	Association of tumour microRNA profiling with outcomes in patients with advanced urothelial carcinoma receiving first-line platinum-based chemotherapy. British Journal of Cancer, 2016, 115, 12-19.	6.4	9
49	Multiplex Immunofluorescence in Formalin-Fixed Paraffin-Embedded Tumor Tissue to Identify Single-Cell Level PI3K Pathway Activation. Clinical Cancer Research, 2020, 26, 5903-5913.	7.0	8
50	Transcriptomic analysis of micropapillary high grade T1 urothelial bladder cancer. Scientific Reports, 2020, 10, 20135.	3.3	4
51	Association of low PTEN expression by fluorescence immunohistochemistry (F-IHC) and lethal disease in men with surgically-treated prostate cancer (PrCa).. Journal of Clinical Oncology, 2018, 36, 15-15.	1.6	1
52	Optimization of the optical detection in a polymer-fabricated microfluidic manifold for the determination of phosphorus. , 2003, 4876, 856.		0
53	Transcriptome Deconvolution of Heterogeneous Tumor Samples with Immune Infiltration. SSRN Electronic Journal, 0, , .	0.4	0
54	Differential expression of SRSF2 contribute to the splicing changes related to micropapillary variant histology in nonmuscle-invasive bladder cancer (NMIBC).. Journal of Clinical Oncology, 2018, 36, e16520-e16520.	1.6	0