

# Nikola A Bowden

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,274  
citations

331538

21  
h-index

223716

46  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing existing therapeutics, its importance in oncology drug development: Kinases as a potential target. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 64-74.	1.1	17
2	Sequential azacitidine and carboplatin induces immune activation in platinum-resistant high-grade serous ovarian cancer cell lines and primes for checkpoint inhibitor immunotherapy. <i>BMC Cancer</i> , 2022, 22, 100.	1.1	4
3	Transcriptomic Profiling of DNA Damage Response in Patient-Derived Glioblastoma Cells before and after Radiation and Temozolomide Treatment. <i>Cells</i> , 2022, 11, 1215.	1.8	5
4	Melanoma: An immunotherapy journey from bench to bedside. <i>Cancer Treatment and Research</i> , 2022, 183, 49-89.	0.2	0
5	Low tumour-infiltrating lymphocyte density in primary and recurrent glioblastoma. <i>Oncotarget</i> , 2021, 12, 2177-2187.	0.8	7
6	DNA damage repair in glioblastoma: current perspectives on its role in tumour progression, treatment resistance and PIKKing potential therapeutic targets. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 961-981.	2.1	10
7	Overall survival in metastatic melanoma correlates with pembrolizumab exposure and T cell exhaustion markers. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00808.	1.1	6
8	Epigenetic Mechanisms and Therapeutic Targets in Chemoresistant High-Grade Serous Ovarian Cancer. <i>Cancers</i> , 2021, 13, 5993.	1.7	15
9	Pilot early phase II study of decitabine and carboplatin in patients with advanced melanoma. <i>Medicine (United States)</i> , 2020, 99, e20705.	0.4	3
10	Immune checkpoint blockade in solid organ tumours: Choice, dose and predictors of response. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1736-1752.	1.1	10
11	Drug repurposing in the era of COVID-19: a call for leadership and government investment. <i>Medical Journal of Australia</i> , 2020, 212, 450.	0.8	14
12	College conferences: time for merit-based selection of speakers and educators?. <i>Internal Medicine Journal</i> , 2020, 50, 393-395.	0.5	1
13	243...Real world exposure survival relationship of pembrolizumab in metastatic melanoma. , 2020, , .		0
14	Monitoring Patient Response to Pembrolizumab With Peripheral Blood Exhaustion Marker Profiles. <i>Frontiers in Medicine</i> , 2019, 6, 113.	1.2	25
15	BCL-2 family isoforms in apoptosis and cancer. <i>Cell Death and Disease</i> , 2019, 10, 177.	2.7	394
16	DRUG REPURPOSING—Overcoming the translational hurdles to clinical use. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00548.	1.1	3
17	MC1R CpG island regulates MC1R expression and is methylated in a subset of melanoma tumours. <i>Pigment Cell and Melanoma Research</i> , 2019, 32, 320-325.	1.5	7
18	Biomarkers of platinum resistance in ovarian cancer: what can we use to improve treatment. <i>Endocrine-Related Cancer</i> , 2018, 25, R303-R318.	1.6	126

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19	Nucleotide excision repair protein ERCC1 and tumour-infiltrating lymphocytes are potential biomarkers of neoadjuvant platinum resistance in high grade serous ovarian cancer. <i>Gynecologic Oncology</i> , 2018, 151, 306-310.	0.6	10
20	Sequential decitabine and carboplatin treatment increases the DNA repair protein XPC, increases apoptosis and decreases proliferation in melanoma. <i>BMC Cancer</i> , 2018, 18, 100.	1.1	14
21	A novel polymorphic repeat in the upstream regulatory region of the estrogen-induced gene EIG121 is not associated with the risk of developing breast or endometrial cancer. <i>BMC Research Notes</i> , 2016, 9, 287.	0.6	1
22	Distinguishing Erosive Lichen Planus From Differentiated Vulvar Intraepithelial Neoplasia. <i>Journal of Lower Genital Tract Disease</i> , 2016, 20, 174-179.	0.9	17
23	What do postdocs need to succeed? A survey of current standing and future directions for Australian researchers. <i>Palgrave Communications</i> , 2016, 2, .	4.7	15
24	A polymorphic repeat in the IGF1 promoter influences the risk of endometrial cancer. <i>Endocrine Connections</i> , 2016, 5, 115-122.	0.8	1
25	Metastatic melanoma treatment: Combining old and new therapies. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 98, 242-253.	2.0	64
26	Abstract 3559: The rare BCL-2 isoform BCL-2 <sup>Δ2</sup> is associated with melanoma survival and the apoptotic response to UV and cisplatin. , 2016, , .		2
27	Repair of UVB-induced DNA damage is reduced in melanoma due to low XPC and global genome repair. <i>Oncotarget</i> , 2016, 7, 60940-60953.	0.8	28
28	Abstract 4811: Global demethylation with decitabine increases DNA repair and sensitizes melanoma to carboplatin. , 2016, , .		0
29	The problem of late ovarian metastases from primary cervical adenocarcinoma. <i>Gynecologic Oncology Reports</i> , 2015, 13, 23-25.	0.3	6
30	Nucleotide excision repair deficiency in melanoma in response to UVA. <i>Experimental Hematology and Oncology</i> , 2015, 5, 6.	2.0	20
31	Understanding Xeroderma Pigmentosum Complementation Groups Using Gene Expression Profiling after UV-Light Exposure. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15985-15996.	1.8	16
32	Common genetic variants in the plasminogen activation pathway are not associated with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 489-491.	1.4	3
33	Transformation of endometrioid carcinoma to carcinoma with trophoblastic differentiation: clinicopathological and whole genomic study. <i>Pathology</i> , 2014, 46, 351-353.	0.3	7
34	Low prevalence of germline <i>PALB2</i> mutations in Australian triple-negative breast cancer. <i>International Journal of Cancer</i> , 2014, 134, 301-305.	2.3	13
35	Nucleotide excision repair: Why is it not used to predict response to platinum-based chemotherapy?. <i>Cancer Letters</i> , 2014, 346, 163-171.	3.2	125
36	Progesterone Activates Multiple Innate Immune Pathways in <i>Chlamydia trachomatis</i> -Infected Endocervical Cells. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 165-177.	1.2	25

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37	Confirmation of Childhood Acute Lymphoblastic Leukemia Variants, ARID5B and IKZF1, and Interaction with Parental Environmental Exposures. PLoS ONE, 2014, 9, e110255.	1.1	28
38	STaRRRT: a table of short tandem repeats in regulatory regions of the human genome. BMC Genomics, 2013, 14, 795.	1.2	33
39	The Role of Altered Nucleotide Excision Repair and UVB-Induced DNA Damage in Melanomagenesis. International Journal of Molecular Sciences, 2013, 14, 1132-1151.	1.8	82
40	Altered expression of the plasminogen activation pathway in peripheral blood mononuclear cells in multiple sclerosis: possible pathomechanism of matrix metalloproteinase activation. Multiple Sclerosis Journal, 2013, 19, 1268-1274.	1.4	10
41	Regulators of Global Genome Repair Do Not Respond to DNA Damaging Therapy but Correlate with Survival in Melanoma. PLoS ONE, 2013, 8, e70424.	1.1	8
42	Bilateral dysgerminoma associated with gonadoblastoma and sex-cord stromal tumour with annular tubules in a 28-year-old fertile woman with normal karyotype. Pathology, 2012, 44, 257-260.	0.3	7
43	Nodular prurigo of the vulva. Pathology, 2012, 44, 565-567.	0.3	7
44	Potential association of vitamin D receptor polymorphism <i>Taq1</i> with multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 16-22.	1.4	55
45	BRIP1, PALB2, and RAD51C mutation analysis reveals their relative importance as genetic susceptibility factors for breast cancer. Breast Cancer Research and Treatment, 2011, 127, 853-859.	1.1	95
46	P53 in human melanoma fails to regulate target genes associated with apoptosis and the cell cycle and may contribute to proliferation. BMC Cancer, 2011, 11, 203.	1.1	88
47	Abstract 4833: A genomic portrait of tumor progression using next-generation sequencing. , 2011, , .		0
48	Differential gene expression and cytokine production from neutrophils in asthma phenotypes. European Respiratory Journal, 2010, 35, 522-531.	3.1	84
49	IL-27/IFN- $\gamma$ Induce MyD88-Dependent Steroid-Resistant Airway Hyperresponsiveness by Inhibiting Glucocorticoid Signaling in Macrophages. Journal of Immunology, 2010, 185, 4401-4409.	0.4	109
50	Nucleotide Excision Repair Gene Expression after Cisplatin Treatment in Melanoma. Cancer Research, 2010, 70, 7918-7926.	0.4	23
51	Abstract 3938: Altered nucleotide excision repair gene expression after cisplatin treatment in melanoma. , 2010, , .		0
52	Abstract 3944: Base excision repair and gene expression profiling in malignant melanoma. , 2010, , .		0
53	A 1q44 deletion, paternal UPD of chromosome 2 and a deletion due to a complex translocation detected in children with abnormal phenotypes using new SNP array technology. Cytogenetic and Genome Research, 2009, 124, 94-101.	0.6	8
54	Altered gene expression in the superior temporal gyrus in schizophrenia. BMC Genomics, 2008, 9, 199.	1.2	65

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55	Whole genome amplification and its impact on CGH array profiles. BMC Research Notes, 2008, 1, 56.	0.6	19
56	Dysregulation of miRNA 181b in the temporal cortex in schizophrenia. Human Molecular Genetics, 2008, 17, 1156-1168.	1.4	312
57	Gene Expression Profiling in Familial Adenomatous Polyposis Adenomas and Desmoid Disease. Hereditary Cancer in Clinical Practice, 2007, 5, 79.	0.6	15
58	Altered expression of regulator of G-protein signalling 4 (RGS4) mRNA in the superior temporal gyrus in schizophrenia. Schizophrenia Research, 2007, 89, 165-168.	1.1	47
59	Preliminary investigation of gene expression profiles in peripheral blood lymphocytes in schizophrenia. Schizophrenia Research, 2006, 82, 175-183.	1.1	106
60	Altered gene expression in the amygdala in schizophrenia: Up-regulation of genes located in the cytomatrix active zone. Molecular and Cellular Neurosciences, 2006, 31, 243-250.	1.0	54
61	Gene Expression Profiling of Xeroderma Pigmentosum. Hereditary Cancer in Clinical Practice, 2006, 4, 103.	0.6	5