

Nikola A Bowden

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,274
citations

331670

21
h-index

223800

46
g-index

64
all docs

64
docs citations

64
times ranked

4273
citing authors

#	ARTICLE	IF	CITATIONS
1	BCL-2 family isoforms in apoptosis and cancer. <i>Cell Death and Disease</i> , 2019, 10, 177.	6.3	394
2	Dysregulation of miRNA 181b in the temporal cortex in schizophrenia. <i>Human Molecular Genetics</i> , 2008, 17, 1156-1168.	2.9	312
3	Biomarkers of platinum resistance in ovarian cancer: what can we use to improve treatment. <i>Endocrine-Related Cancer</i> , 2018, 25, R303-R318.	3.1	126
4	Nucleotide excision repair: Why is it not used to predict response to platinum-based chemotherapy?. <i>Cancer Letters</i> , 2014, 346, 163-171.	7.2	125
5	IL-27/IFN- γ Induce MyD88-Dependent Steroid-Resistant Airway Hyperresponsiveness by Inhibiting Glucocorticoid Signaling in Macrophages. <i>Journal of Immunology</i> , 2010, 185, 4401-4409.	0.8	109
6	Preliminary investigation of gene expression profiles in peripheral blood lymphocytes in schizophrenia. <i>Schizophrenia Research</i> , 2006, 82, 175-183.	2.0	106
7	BRIP1, PALB2, and RAD51C mutation analysis reveals their relative importance as genetic susceptibility factors for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 853-859.	2.5	95
8	P53 in human melanoma fails to regulate target genes associated with apoptosis and the cell cycle and may contribute to proliferation. <i>BMC Cancer</i> , 2011, 11, 203.	2.6	88
9	Differential gene expression and cytokine production from neutrophils in asthma phenotypes. <i>European Respiratory Journal</i> , 2010, 35, 522-531.	6.7	84
10	The Role of Altered Nucleotide Excision Repair and UVB-Induced DNA Damage in Melanomagenesis. <i>International Journal of Molecular Sciences</i> , 2013, 14, 1132-1151.	4.1	82
11	Altered gene expression in the superior temporal gyrus in schizophrenia. <i>BMC Genomics</i> , 2008, 9, 199.	2.8	65
12	Metastatic melanoma treatment: Combining old and new therapies. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 98, 242-253.	4.4	64
13	Potential association of vitamin D receptor polymorphism Taq1 with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012, 18, 16-22.	3.0	55
14	Altered gene expression in the amygdala in schizophrenia: Up-regulation of genes located in the cytomatrix active zone. <i>Molecular and Cellular Neurosciences</i> , 2006, 31, 243-250.	2.2	54
15	Altered expression of regulator of G-protein signalling 4 (RGS4) mRNA in the superior temporal gyrus in schizophrenia. <i>Schizophrenia Research</i> , 2007, 89, 165-168.	2.0	47
16	STARRRT: a table of short tandem repeats in regulatory regions of the human genome. <i>BMC Genomics</i> , 2013, 14, 795.	2.8	33
17	Confirmation of Childhood Acute Lymphoblastic Leukemia Variants, ARID5B and IKZF1, and Interaction with Parental Environmental Exposures. <i>PLoS ONE</i> , 2014, 9, e110255.	2.5	28
18	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.	1.8	28

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19	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
20	Monitoring Patient Response to Pembrolizumab With Peripheral Blood Exhaustion Marker Profiles. <i>Frontiers in Medicine</i> , 2019, 6, 113.	2.6	25
21	Nucleotide Excision Repair Gene Expression after Cisplatin Treatment in Melanoma. <i>Cancer Research</i> , 2010, 70, 7918-7926.	0.9	23
22	Nucleotide excision repair deficiency in melanoma in response to UVA. <i>Experimental Hematology and Oncology</i> , 2015, 5, 6.	5.0	20
23	Whole genome amplification and its impact on CGH array profiles. <i>BMC Research Notes</i> , 2008, 1, 56.	1.4	19
24	Distinguishing Erosive Lichen Planus From Differentiated Vulvar Intraepithelial Neoplasia. <i>Journal of Lower Genital Tract Disease</i> , 2016, 20, 174-179.	1.9	17
25	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.	2.4	17
26	Understanding Xeroderma Pigmentosum Complementation Groups Using Gene Expression Profiling after UV-Light Exposure. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15985-15996.	4.1	16
27	Gene Expression Profiling in Familial Adenomatous Polyposis Adenomas and Desmoid Disease. <i>Hereditary Cancer in Clinical Practice</i> , 2007, 5, 79.	1.5	15
28	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
29	Epigenetic Mechanisms and Therapeutic Targets in Chemoresistant High-Grade Serous Ovarian Cancer. <i>Cancers</i> , 2021, 13, 5993.	3.7	15
30	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.	2.6	14
31	Drug repurposing in the era of COVID-19: a call for leadership and government investment. <i>Medical Journal of Australia</i> , 2020, 212, 450.	1.7	14
32	Low prevalence of germline <i>PALB2</i> mutations in Australian triple-negative breast cancer. <i>International Journal of Cancer</i> , 2014, 134, 301-305.	5.1	13
33	Altered expression of the plasminogen activation pathway in peripheral blood mononuclear cells in multiple sclerosis: possible pathomechanism of matrix metalloproteinase activation. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1268-1274.	3.0	10
34	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.	1.4	10
35	Immune checkpoint blockade in solid organ tumours: Choice, dose and predictors of response. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1736-1752.	2.4	10
36	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.	4.4	10

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37	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. <i>Cytogenetic and Genome Research</i> , 2009, 124, 94-101.	1.1	8
38	Regulators of Global Genome Repair Do Not Respond to DNA Damaging Therapy but Correlate with Survival in Melanoma. <i>PLoS ONE</i> , 2013, 8, e70424.	2.5	8
39	Bilateral dysgerminoma associated with gonadoblastoma and sex-cord stromal tumour with annular tubules in a 28-year-old fertile woman with normal karyotype. <i>Pathology</i> , 2012, 44, 257-260.	0.6	7
40	Nodular prurigo of the vulva. <i>Pathology</i> , 2012, 44, 565-567.	0.6	7
41	Transformation of endometrioid carcinoma to carcinoma with trophoblastic differentiation: clinicopathological and whole genomic study. <i>Pathology</i> , 2014, 46, 351-353.	0.6	7
42	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.	3.3	7
43	Low tumour-infiltrating lymphocyte density in primary and recurrent glioblastoma. <i>Oncotarget</i> , 2021, 12, 2177-2187.	1.8	7
44	The problem of late ovarian metastases from primary cervical adenocarcinoma. <i>Gynecologic Oncology Reports</i> , 2015, 13, 23-25.	0.6	6
45	Overall survival in metastatic melanoma correlates with pembrolizumab exposure and T cell exhaustion markers. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00808.	2.4	6
46	Gene Expression Profiling of Xeroderma Pigmentosum. <i>Hereditary Cancer in Clinical Practice</i> , 2006, 4, 103.	1.5	5
47	Transcriptomic Profiling of DNA Damage Response in Patient-Derived Glioblastoma Cells before and after Radiation and Temozolomide Treatment. <i>Cells</i> , 2022, 11, 1215.	4.1	5
48	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.	2.6	4
49	Common genetic variants in the plasminogen activation pathway are not associated with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 489-491.	3.0	3
50	DRUG REPURPOSING—Overcoming the translational hurdles to clinical use. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00548.	2.4	3
51	Pilot early phase II study of decitabine and carboplatin in patients with advanced melanoma. <i>Medicine (United States)</i> , 2020, 99, e20705.	1.0	3
52	Abstract 3559: The rare BCL-2 isoform BCL-2 ^{Δ2} is associated with melanoma survival and the apoptotic response to UV and cisplatin. , 2016, , .		2
53	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.	1.4	1
54	A polymorphic repeat in the IGF1 promoter influences the risk of endometrial cancer. <i>Endocrine Connections</i> , 2016, 5, 115-122.	1.9	1

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55	College conferences: time for merit-based selection of speakers and educators?. Internal Medicine Journal, 2020, 50, 393-395.	0.8	1
56	Abstract 3938: Altered nucleotide excision repair gene expression after cisplatin treatment in melanoma. , 2010, , .		0
57	Abstract 3944: Base excision repair and gene expression profiling in malignant melanoma. , 2010, , .		0
58	Abstract 4833: A genomic portrait of tumor progression using next-generation sequencing. , 2011, , .		0
59	Abstract 4811: Global demethylation with decitabine increases DNA repair and sensitizes melanoma to carboplatin. , 2016, , .		0
60	243-Real world exposure survival relationship of pembrolizumab in metastatic melanoma. , 2020, , .		0
61	Melanoma: An immunotherapy journey from bench to bedside. Cancer Treatment and Research, 2022, 183, 49-89.	0.5	0