

Kristian M Bowles

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.

99
papers

3,081
citations

31
h-index

54
g-index

105
ext. papers

3,832
ext. citations

6.4
avg, IF

5.08
L-index

#	Paper	IF	Citations
99	Prediction of acute myeloid leukaemia risk in healthy individuals. <i>Nature</i> , 2018 , 559, 400-404	50.4	368
98	The high Nrf2 expression in human acute myeloid leukemia is driven by NF- κ B and underlies its chemo-resistance. <i>Blood</i> , 2012 , 120, 5188-98	2.2	175
97	Diagnosis of post-transplant lymphoproliferative disorder in solid organ transplant recipients - BCSH and BTS Guidelines. <i>British Journal of Haematology</i> , 2010 , 149, 675-92	4.5	173
96	Management of post-transplant lymphoproliferative disorder in adult solid organ transplant recipients - BCSH and BTS Guidelines. <i>British Journal of Haematology</i> , 2010 , 149, 693-705	4.5	170
95	Leukemic blasts program bone marrow adipocytes to generate a protumoral microenvironment. <i>Blood</i> , 2017 , 129, 1320-1332	2.2	159
94	NADPH oxidase-2 derived superoxide drives mitochondrial transfer from bone marrow stromal cells to leukemic blasts. <i>Blood</i> , 2017 , 130, 1649-1660	2.2	155
93	Splenomegaly: investigation, diagnosis and management. <i>Blood Reviews</i> , 2009 , 23, 105-11	11.1	97
92	BTK inhibitor ibrutinib is cytotoxic to myeloma and potently enhances bortezomib and lenalidomide activities through NF- κ B. <i>Cellular Signalling</i> , 2013 , 25, 106-12	4.9	85
91	The bone marrow microenvironment - Home of the leukemic blasts. <i>Blood Reviews</i> , 2017 , 31, 277-286	11.1	80
90	Identification of Bruton's tyrosine kinase as a therapeutic target in acute myeloid leukemia. <i>Blood</i> , 2014 , 123, 1229-38	2.2	80
89	CD38-Driven Mitochondrial Trafficking Promotes Bioenergetic Plasticity in Multiple Myeloma. <i>Cancer Research</i> , 2019 , 79, 2285-2297	10.1	78
88	High basal nuclear levels of Nrf2 in acute myeloid leukemia reduces sensitivity to proteasome inhibitors. <i>Cancer Research</i> , 2011 , 71, 1999-2009	10.1	73
87	HOXB4 overexpression promotes hematopoietic development by human embryonic stem cells. <i>Stem Cells</i> , 2006 , 24, 1359-69	5.8	71
86	Impact of Hemoglobin Levels and Anemia on Mortality in Acute Stroke: Analysis of UK Regional Registry Data, Systematic Review, and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	65
85	How much residual plasma may cause TRALI?. <i>Transfusion Medicine</i> , 2008 , 18, 276-80	1.3	60
84	Protection of acute myeloid leukaemia cells from apoptosis induced by front-line chemotherapeutics is mediated by haem oxygenase-1. <i>Oncotarget</i> , 2011 , 2, 658-68	3.3	59
83	Prognostic value of end-of-induction PET response after first-line immunochemotherapy for follicular lymphoma (GALLIUM): secondary analysis of a randomised, phase 3 trial. <i>Lancet Oncology</i> , 2018 , 19, 1530-1542	21.7	59

82	NF-kappaB-inhibited acute myeloid leukemia cells are rescued from apoptosis by heme oxygenase-1 induction. <i>Cancer Research</i> , 2010 , 70, 2973-83	10.1	58
81	Attenuation of dexamethasone-induced cell death in multiple myeloma is mediated by miR-125b expression. <i>Cell Cycle</i> , 2013 , 12, 2144-53	4.7	55
80	Ibrutinib inhibits SDF1/CXCR4 mediated migration in AML. <i>Oncotarget</i> , 2014 , 5, 9930-8	3.3	51
79	Understanding the role of NRF2-regulated miRNAs in human malignancies. <i>Oncotarget</i> , 2013 , 4, 1130-42	3.3	48
78	NRF2-driven miR-125B1 and miR-29B1 transcriptional regulation controls a novel anti-apoptotic miRNA regulatory network for AML survival. <i>Cell Death and Differentiation</i> , 2015 , 22, 654-64	12.7	46
77	Impact of stroke-associated pneumonia on mortality, length of hospitalization, and functional outcome. <i>Acta Neurologica Scandinavica</i> , 2018 , 138, 293-300	3.8	44
76	MIF-Induced Stromal PKC δ Is Essential in Human Acute Myeloid Leukemia. <i>Cancer Research</i> , 2017 , 77, 303-311	10.1	42
75	Oxidative stress responses and NRF2 in human leukaemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 454659	6.7	41
74	Overcoming bortezomib resistance in multiple myeloma. <i>Biochemical Society Transactions</i> , 2014 , 42, 804-81	4.8	37
73	ROS-mediated PI3K activation drives mitochondrial transfer from stromal cells to hematopoietic stem cells in response to infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 24610-24619	11.5	37
72	Ibrutinib inhibits BTK-driven NF- κ B p65 activity to overcome bortezomib-resistance in multiple myeloma. <i>Cell Cycle</i> , 2015 , 14, 2367-75	4.7	36
71	Bortezomib induces heme oxygenase-1 expression in multiple myeloma. <i>Cell Cycle</i> , 2012 , 11, 2248-52	4.7	35
70	Anthracycline-based chemotherapy as first-line treatment in adults with malignant posttransplant lymphoproliferative disorder after solid organ transplantation. <i>Transplantation</i> , 2006 , 82, 375-81	1.8	34
69	Acute myeloid leukemia induces protumoral p16INK4a-driven senescence in the bone marrow microenvironment. <i>Blood</i> , 2019 , 133, 446-456	2.2	34
68	FLIP regulation of HO-1 and TNF signalling in human acute myeloid leukemia provides a unique secondary anti-apoptotic mechanism. <i>Oncotarget</i> , 2010 , 1, 359-366	3.3	28
67	Efficacy of bendamustine and rituximab as first salvage treatment in chronic lymphocytic leukemia and indirect comparison with ibrutinib: a GIMEMA, ERIC and UK CLL FORUM study. <i>Haematologica</i> , 2018 , 103, 1209-1217	6.6	24
66	Dectin-2 Recognizes Mannosylated O-antigens of Human Opportunistic Pathogens and Augments Lipopolysaccharide Activation of Myeloid Cells. <i>Journal of Biological Chemistry</i> , 2016 , 291, 17629-38	5.4	24
65	Targeting BTK for the treatment of FLT3-ITD mutated acute myeloid leukemia. <i>Scientific Reports</i> , 2015 , 5, 12949	4.9	24

64	Inflammatory Differences in Plaque Erosion and Rupture in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	23
63	The Role of PI3K Isoforms in Regulating Bone Marrow Microenvironment Signaling Focusing on Acute Myeloid Leukemia and Multiple Myeloma. <i>Cancers</i> , 2017 , 9,	6.6	21
62	High NRF2 expression controls endoplasmic reticulum stress induced apoptosis in multiple myeloma. <i>Cancer Letters</i> , 2018 , 412, 37-45	9.9	21
61	Platelet mass has prognostic value in patients with myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2006 , 135, 198-200	4.5	20
60	Hyponatremia predicts mortality after stroke. <i>International Journal of Stroke</i> , 2015 , 10 Suppl A100, 50-5	6.3	19
59	Necrotizing cervical lymphadenopathy caused by Kikuchi-Fujimoto disease. <i>British Journal of Radiology</i> , 2003 , 76, 656-8	3.4	19
58	Targeting PI3K and PI3K signalling disrupts human AML survival and bone marrow stromal cell mediated protection. <i>Oncotarget</i> , 2016 , 7, 39784-39795	3.3	17
57	FLIP regulation of HO-1 and TNF signalling in human acute myeloid leukemia provides a unique secondary anti-apoptotic mechanism. <i>Oncotarget</i> , 2010 , 1, 359-66	3.3	15
56	PI3K and PI3K isoforms have distinct functions in regulating pro-tumoural signalling in the multiple myeloma microenvironment. <i>Blood Cancer Journal</i> , 2017 , 7, e539	7	14
55	Activity of Bruton's tyrosine-kinase inhibitor ibrutinib in patients with CD117-positive acute myeloid leukaemia: a mechanistic study using patient-derived blast cells. <i>Lancet Haematology</i> , 2015 , 2, e204-11	14.6	14
54	PGC-1 driven mitochondrial biogenesis in stromal cells underpins mitochondrial trafficking to leukemic blasts. <i>Leukemia</i> , 2018 , 32, 2073-2077	10.7	14
53	Predicting response to recombinant factor VIIa in non-haemophilic patients with severe haemorrhage. <i>British Journal of Anaesthesia</i> , 2006 , 97, 476-81	5.4	14
52	Discrepancy between impedance and immunofluorescence platelet counting has implications for clinical decision making in patients with idiopathic thrombocytopenia purpura. <i>British Journal of Haematology</i> , 2006 , 134, 320-2	4.5	13
51	HIF1 drives chemokine factor pro-tumoural signaling pathways in acute myeloid leukemia. <i>Oncogene</i> , 2018 , 37, 2676-2686	9.2	12
50	Myeloma-derived macrophage inhibitory factor regulates bone marrow stromal cell-derived IL-6 via c-MYC. <i>Journal of Hematology and Oncology</i> , 2018 , 11, 66	22.4	12
49	The clinical utility of Multiplate analyser measurement in platelet function testing following stroke and transient ischaemic attack. <i>European Journal of Haematology</i> , 2015 , 94, 138-44	3.8	11
48	Mitochondrial oxidative phosphorylation in cutaneous melanoma. <i>British Journal of Cancer</i> , 2021 , 124, 115-123	8.7	11
47	Bone Marrow Senescence and the Microenvironment of Hematological Malignancies. <i>Frontiers in Oncology</i> , 2020 , 10, 230	5.3	10

46	Daratumumab inhibits acute myeloid leukaemia metabolic capacity by blocking mitochondrial transfer from mesenchymal stromal cells. <i>Haematologica</i> , 2021 , 106, 589-592	6.6	9
45	Long-Term Factors Associated With Falls and Fractures Poststroke. <i>Frontiers in Neurology</i> , 2018 , 9, 210	4.1	8
44	Myocardial infarction after acute ischaemic stroke: Incidence, mortality and risk factors. <i>Acta Neurologica Scandinavica</i> , 2019 , 140, 219-228	3.8	6
43	Hyperglycaemia and the SOAR stroke score in predicting mortality. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 114-121	3.3	6
42	Results of a multicentre UK-wide compassionate use programme evaluating the efficacy of idelalisib monotherapy in relapsed, refractory follicular lymphoma. <i>British Journal of Haematology</i> , 2018 , 181, 555-559	4.5	5
41	Effect of Antiplatelet Therapy (Aspirin + Dipyridamole Versus Clopidogrel) on Mortality Outcome in Ischemic Stroke. <i>American Journal of Cardiology</i> , 2018 , 122, 1085-1090	3	5
40	Bruton [®] tyrosine kinase and RAC1 promote cell survival in MLL-rearranged acute myeloid leukemia. <i>Leukemia</i> , 2018 , 32, 846-849	10.7	5
39	Impact of anaemia on acute stroke outcomes depends on the type of anaemia: Evidence from a UK stroke register. <i>Journal of the Neurological Sciences</i> , 2017 , 383, 26-30	3.2	4
38	Effect of Bruton [®] tyrosine kinase inhibitors on platelet aggregation in patients with acute myocardial infarction. <i>Thrombosis Research</i> , 2019 , 179, 64-68	8.2	4
37	Determinants of Length of Stay Following Total Anterior Circulatory Stroke. <i>Geriatrics (Switzerland)</i> , 2017 , 2,	2.2	4
36	Bonding in women with postnatal anaemia: a pilot case control study looking at postnatal bonding in women who have been diagnosed with anaemia at a University Hospital in the East of England. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 285, 1243-8	2.5	4
35	A 6-Point TACS Score Predicts In-Hospital Mortality Following Total Anterior Circulation Stroke. <i>Journal of Clinical Neurology (Korea)</i> , 2016 , 12, 407-413	1.7	4
34	Estimated glomerular filtration rate and risk of poor outcomes after stroke. <i>European Journal of Neurology</i> , 2019 , 26, 1455-1463	6	3
33	Addition of sodium criterion to SOAR stroke score. <i>Acta Neurologica Scandinavica</i> , 2017 , 135, 553-559	3.8	3
32	Free fatty-acid transport via CD36 drives β oxidation-mediated hematopoietic stem cell response to infection. <i>Nature Communications</i> , 2021 , 12, 7130	17.4	3
31	A 35-year-old with swollen knees who had recurrent fever and pericarditis, then diarrhoea before getting better. <i>Lancet, The</i> , 1996 , 348, 1356	40	2
30	Dual Activation of NRF2 in Multiple Myeloma and Bone Marrow Mesenchymal Stromal Cells Regulates Chemotherapy Resistance. <i>Blood</i> , 2016 , 128, 3287-3287	2.2	2
29	Daratumumab, Cyclophosphamide, Bortezomib, Lenalidomide, Dexamethasone (Dara-CVRd), V-Augmented Autologous Stem Cell Transplant (V-ASCT) and Dara-Vrd Consolidation in Ultra-High Risk (UHR) Newly Diagnosed Myeloma (NDMM) and Primary Plasma Cell Leukemia (pPCL) Compared with Myeloma X/ASCT Trial Treatment for UHR MM: The UK Optimum/Muknine Trial. <i>Blood</i> , 2021 , 138, 465-465	2.2	2

28	Erdheim-Chester Disease: Two cases from an ophthalmic perspective. <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 20, 100984	1.3	2
27	Synthesis of Carboxamide-Containing Tranylcypromine Analogues as LSD1 (KDM1A) Inhibitors Targeting Acute Myeloid Leukemia. <i>ChemMedChem</i> , 2021 , 16, 1316-1324	3.7	2
26	A Phase II Study of Venetoclax in Combination With Pomalidomide and Dexamethasone in Relapsed/Refractory Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021 , 21, 775-784	2	2
25	Nodular Lymphocyte Predominant Hodgkin Lymphoma: A Real-world Case Series of Consecutive Patients Treated by a Single Multidisciplinary Team in the East of England From 1999 to 2015. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017 , 17, e75-e78	2	1
24	Targeting the KEAP1/NRF2 pathway to manipulate the expression of oncogenic and oncosuppressive miRNAs in human leukemia. <i>Molecular and Cellular Oncology</i> , 2018 , 5, e988484	1.2	1
23	Low estimated glomerular filtration rate and pneumonia in stroke patients: findings from a prospective stroke registry in the East of England. <i>Clinical Epidemiology</i> , 2018 , 10, 887-896	5.9	1
22	"Haemorrhagic disease of the newborn" 89 years later than expected: vitamin K deficiency bleeding. <i>Lancet, The</i> , 2014 , 384, 556	4.0	1
21	Resolution of Roth spots in chronic myeloid leukaemia after treatment with imatinib. <i>British Journal of Haematology</i> , 2015 , 170, 744	4.5	1
20	Macrophage Migration Inhibitory Factor Drives Multiple Myeloma IL-6/8 Pro-Survival Signals in the Tumor Microenvironment. <i>Blood</i> , 2015 , 126, 2988-2988	2.2	1
19	High Mobility Group A1 (HMGA1) Chromatin Remodeling Protein Mediates Crosstalk Between Acute Myeloid Leukemia Blasts & the Tumor Microenvironment. <i>Blood</i> , 2014 , 124, 3564-3564	2.2	1
18	Does prior antithrombotic therapy influence recurrence and bleeding risk in stroke patients with atrial fibrillation or atrial flutter?. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 729-737	3.9	1
17	Venetoclax and Daratumumab combination treatment demonstrates pre-clinical efficacy in mouse models of Acute Myeloid Leukemia. <i>Biomarker Research</i> , 2021 , 9, 35	8	1
16	Response to COVID-19 Vaccines in Patients Receiving Intensified Post-ASCT Therapy with Daratumumab, Lenalidomide, Bortezomib (Dara-VR) Due to Ultra-High Risk (UHiR) Newly Diagnosed Myeloma (NDMM) or Primary Plasma Cell Leukemia (pPCL): Exploratory Analysis of the UK Optimum/Muknine Trial. <i>Blood</i> , 2021 , 138, 2699-2699	2.2	0
15	A History of Falls is Associated with a Significant Increase in Acute Mortality in Women after Stroke. <i>Journal of Clinical Neurology (Korea)</i> , 2017 , 13, 411-421	1.7	
14	Follicular lymphoma 87-103		
13	You can't have your cake and eat it too. <i>Gut</i> , 2011 , 60, 852, 860	19.2	
12	Follicular lymphoma 2001 , 111-125		
11	Enhanced Free Fatty Acid Uptake Via CD36 Promotes a Metabolic Switch to B-Oxidation within Hematopoietic Stem Cells in Response to Acute Infection. <i>Blood</i> , 2020 , 136, 39-40	2.2	

- 10 Mitochondrial Function Is Impaired in a Subset of Aged Haematopoietic Stem Cells in Response to Infection. *Blood*, **2020**, 136, 27-28 2.2
- 9 Investigating the Dual Targeting of BCL-2 and CD38 in Models of Acute Myeloid Leukemia. *Blood*, **2020**, 136, 10-10 2.2
- 8 Myeloma Derived Mitochondrial Damage Associated Molecular Patterns Promote Pro-Tumoral Expansion By Inducing a Pro-Inflammatory Signature in the Bone Marrow Microenvironment. *Blood*, **2020**, 136, 1-1 2.2
- 7 BCL-XL Driven Accumulation of Dysfunctional Mitochondria in Aged Stromal Cells Impairs the Haematopoietic Stem Cell Response to Stress. *Blood*, **2021**, 138, 1097-1097 2.2
- 6 All-Trans Retinoic Acid (ATRA) up-Regulates Cell Surface CD38 Expression Which Promotes Pro-Tumoral Mitochondrial Trafficking from Stromal Cells to Multiple Myeloma. *Blood*, **2018**, 132, 3153-3153 2.2
- 5 Stressed Hematopoiesis Induces Mitochondrial Trafficking to Hematopoietic Stem Cells. *Blood*, **2018**, 132, 3849-3849 2.2
- 4 Acute Myeloid Leukemia Export Mitochondria in Extracellular Vesicles Which Induces Pro-Tumoral Changes in Bone Marrow Macrophages. *Blood*, **2019**, 134, 1427-1427 2.2
- 3 Myeloma Derived Extracellular Vesicles Containing Endoplasmic Reticulum Remodel the Bone Marrow Microenvironment Towards a Pro-Tumoral Senescent Phenotype. *Blood*, **2019**, 134, 689-689 2.2
- 2 Free Fatty Acid Uptake By Hematopoietic Stem and Progenitor Cells Drives Immune Cell Expansion in Response to Salmonella Typhimurium infection. *Blood*, **2019**, 134, 1197-1197 2.2
- 1 NRF2 Signaling Promotes Survival and Drug Resistance Of Acute Myeloid Leukaemia Through Induction Of Mir-125b-1. *Blood*, **2013**, 122, 3741-3741 2.2