

Alan Graham Pockley

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.

190 papers	7,779 citations	44 h-index	84 g-index
204 ext. papers	8,881 ext. citations	5.1 avg, IF	6.03 L-index

#	Paper	IF	Citations
190	Heat shock proteins as regulators of the immune response. <i>Lancet, The</i> , 2003 , 362, 469-76	4.0	566
189	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
188	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
187	High-dose leptin activates human leukocytes via receptor expression on monocytes. <i>Journal of Immunology</i> , 2001 , 167, 4593-9	5.3	258
186	Detection of heat shock protein 70 (Hsp70) and anti-Hsp70 antibodies in the serum of normal individuals. <i>Immunological Investigations</i> , 1998 , 27, 367-77	2.9	234
185	Circulating heat shock protein 60 is associated with early cardiovascular disease. <i>Hypertension</i> , 2000 , 36, 303-7	8.5	220
184	Heat shock proteins, inflammation, and cardiovascular disease. <i>Circulation</i> , 2002 , 105, 1012-7	16.7	210
183	The effects of dietary omega-3 polyunsaturated fatty acids on erythrocyte membrane phospholipids, erythrocyte deformability and blood viscosity in healthy volunteers. <i>Atherosclerosis</i> , 1985 , 55, 267-81	3.1	205
182	The dual immunoregulatory roles of stress proteins. <i>Trends in Biochemical Sciences</i> , 2008 , 33, 71-9	10.3	195
181	Serum heat shock protein 70 levels predict the development of atherosclerosis in subjects with established hypertension. <i>Hypertension</i> , 2003 , 42, 235-8	8.5	194
180	Leptin indirectly activates human neutrophils via induction of TNF-alpha. <i>Journal of Immunology</i> , 2004 , 172, 1809-14	5.3	180
179	Risk factors for cardiovascular disease in patients with periodontitis. <i>European Heart Journal</i> , 2003 , 24, 2099-107	9.5	168
178	Targeting membrane heat-shock protein 70 (Hsp70) on tumors by cmHsp70.1 antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 733-8	11.5	154
177	Identification of placental protein 14 as an immunosuppressive factor in human reproduction. <i>Lancet, The</i> , 1987 , 1, 593-5	4.0	152
176	Elevated levels of circulating heat shock protein 70 (Hsp70) in peripheral and renal vascular disease. <i>Heart and Vessels</i> , 2000 , 15, 18-22	2.1	150
175	Circulating heat shock protein and heat shock protein antibody levels in established hypertension. <i>Journal of Hypertension</i> , 2002 , 20, 1815-20	1.9	147
174	Identification of human heat shock protein 60 (Hsp60) and anti-Hsp60 antibodies in the peripheral circulation of normal individuals. <i>Cell Stress and Chaperones</i> , 1999 , 4, 29	4	139

173	Serum heat shock protein and anti-heat shock protein antibody levels in aging. <i>Experimental Gerontology</i> , 2001 , 36, 341-52	4.5	138
172	Upper- vs lower-limb aerobic exercise rehabilitation in patients with symptomatic peripheral arterial disease: a randomized controlled trial. <i>Journal of Vascular Surgery</i> , 2005 , 42, 1122-30	3.5	120
171	Tumor-specific Hsp70 plasma membrane localization is enabled by the glycosphingolipid Gb3. <i>PLoS ONE</i> , 2008 , 3, e1925	3.7	118
170	P-selectin glycoprotein ligand-1 supports rolling on E- and P-selectin in vivo. <i>Blood</i> , 2000 , 96, 3585-3591	2.2	109
169	Induction of abscopal anti-tumor immunity and immunogenic tumor cell death by ionizing irradiation - implications for cancer therapies. <i>Current Medicinal Chemistry</i> , 2012 , 19, 1751-64	4.3	103
168	Influence of upper- and lower-limb exercise training on cardiovascular function and walking distances in patients with intermittent claudication. <i>Journal of Vascular Surgery</i> , 2000 , 31, 662-9	3.5	97
167	Facets of heat shock protein 70 show immunotherapeutic potential. <i>Immunology</i> , 2003 , 110, 1-9	7.8	92
166	Influence of opioids on immune function in patients with cancer pain: from bench to bedside. <i>British Journal of Pharmacology</i> , 2018 , 175, 2726-2736	8.6	91
165	Molecular chaperones and protein-folding catalysts as intercellular signaling regulators in immunity and inflammation. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 445-62	6.5	87
164	Binding of heat shock protein 70 to extracellular phosphatidylserine promotes killing of normoxic and hypoxic tumor cells. <i>FASEB Journal</i> , 2009 , 23, 2467-77	0.9	86
163	Caught with their PAMPs down? The extracellular signalling actions of molecular chaperones are not due to microbial contaminants. <i>Cell Stress and Chaperones</i> , 2010 , 15, 123-41	4	84
162	Risk factors for atherosclerosis in cases with severe periodontitis. <i>Journal of Clinical Periodontology</i> , 2009 , 36, 541-9	7.7	82
161	Extracellular cell stress (heat shock) proteins-immune responses and disease: an overview. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	73
160	Elevated heat shock protein 60 levels are associated with higher risk of coronary heart disease in Chinese. <i>Circulation</i> , 2008 , 118, 2687-93	16.7	72
159	The role of heat shock protein 70 (Hsp70) in radiation-induced immunomodulation. <i>Cancer Letters</i> , 2015 , 368, 179-84	9.9	69
158	Suppression of in vitro lymphocyte reactivity to phytohemagglutinin by placental protein 14. <i>Journal of Reproductive Immunology</i> , 1988 , 13, 31-9	4.2	69
157	SPAG5 as a prognostic biomarker and chemotherapy sensitivity predictor in breast cancer: a retrospective, integrated genomic, transcriptomic, and protein analysis. <i>Lancet Oncology</i> , 2016 , 17, 1004-1018	21.7	65
156	Heat shock proteins in health and disease: therapeutic targets or therapeutic agents?. <i>Expert Reviews in Molecular Medicine</i> , 2001 , 3, 1-21	6.7	63

155	Effects of opioids on immunologic parameters that are relevant to anti-tumour immune potential in patients with cancer: a systematic literature review. <i>British Journal of Cancer</i> , 2014 , 111, 866-73	8.7	56
154	A survey on computational intelligence approaches for predictive modeling in prostate cancer. <i>Expert Systems With Applications</i> , 2017 , 70, 1-19	7.8	55
153	Periodontal treatment influences risk markers for atherosclerosis in patients with severe periodontitis. <i>Atherosclerosis</i> , 2009 , 206, 518-22	3.1	54
152	Identification of a monoclonal antibody against the leptin receptor that acts as an antagonist and blocks human monocyte and T cell activation. <i>Journal of Immunological Methods</i> , 2006 , 312, 190-200	2.5	54
151	Influence of soluble suture factors on in vitro macrophage function. <i>Biomaterials</i> , 1995 , 16, 355-60	15.6	54
150	Heat shock proteins, anti-heat shock protein reactivity and allograft rejection. <i>Transplantation</i> , 2001 , 71, 1503-7	1.8	53
149	Immune landscapes predict chemotherapy resistance and immunotherapy response in acute myeloid leukemia. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	50
148	The unfolded protein response and cancer: a brighter future unfolding?. <i>Journal of Molecular Medicine</i> , 2007 , 85, 331-41	5.5	49
147	The atheroprotective properties of Hsp70: a role for Hsp70-endothelial interactions?. <i>Cell Stress and Chaperones</i> , 2009 , 14, 545-53	4	44
146	Effect of 50 Hz electromagnetic fields on the induction of heat-shock protein gene expression in human leukocytes. <i>Radiation Research</i> , 2004 , 161, 430-4	3.1	38
145	Treadmill versus shuttle walk tests of walking ability in intermittent claudication. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1835-40	1.2	37
144	Upper- versus lower-limb aerobic exercise training on health-related quality of life in patients with symptomatic peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2011 , 53, 1265-73	3.5	36
143	Influence of Hsp70 and HLA-E on the killing of leukemic blasts by cytokine/Hsp70 peptide-activated human natural killer (NK) cells. <i>Cell Stress and Chaperones</i> , 2008 , 13, 221-30	4	36
142	Cytoplasmic PML promotes TGF- β -associated epithelial-mesenchymal transition and invasion in prostate cancer. <i>Oncogene</i> , 2016 , 35, 3465-75	9.2	34
141	Extracellular cell stress proteins as biomarkers of human disease. <i>Biochemical Society Transactions</i> , 2014 , 42, 1744-51	5.1	34
140	A preliminary evaluation of the effects of opioids on innate and adaptive human in vitro immune function. <i>BMJ Supportive and Palliative Care</i> , 2014 , 4, 357-67	2.2	34
139	Heat-shock protein A8 restores sperm membrane integrity by increasing plasma membrane fluidity. <i>Reproduction</i> , 2014 , 147, 719-32	3.8	34
138	Heat shock proteins as modulators and therapeutic targets of chronic disease: an integrated perspective. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	34

137	The effect of rejection and graft-versus-host disease on small intestinal microflora and bacterial translocation after rat small bowel transplantation. <i>Transplantation</i> , 1993 , 56, 1072-6	1.8	33
136	FK409 inhibits both local and remote organ damage after intestinal ischaemia. <i>Journal of Pathology</i> , 2002 , 197, 595-602	9.4	32
135	The inflammatory response to upper and lower limb exercise and the effects of exercise training in patients with claudication. <i>Journal of Vascular Surgery</i> , 2001 , 33, 392-9	3.5	32
134	Cell stress proteins in extracellular fluids: friend or foe?. <i>Novartis Foundation Symposium</i> , 2008 , 291, 86-95; discussion 96-100, 137-40		31
133	Platelet-activating factor-acetylhydrolase and other novel risk and protective factors for cardiovascular disease in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2004 , 50, 2869-76		31
132	Proteotoxic stress and circulating cell stress proteins in the cardiovascular diseases. <i>Cell Stress and Chaperones</i> , 2012 , 17, 303-11	4	30
131	Prediction of Pathological Stage in Patients with Prostate Cancer: A Neuro-Fuzzy Model. <i>PLoS ONE</i> , 2016 , 11, e0155856	3.7	29
130	Ketotifen abrogates local and systemic consequences of rat intestinal ischemia-reperfusion injury. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 1032-8	4	28
129	A novel spontaneous model of epithelial-mesenchymal transition (EMT) using a primary prostate cancer derived cell line demonstrating distinct stem-like characteristics. <i>Scientific Reports</i> , 2017 , 7, 40633	4.9	27
128	Recruiting older people to a randomised controlled dietary intervention trial--how hard can it be?. <i>BMC Medical Research Methodology</i> , 2010 , 10, 17	4.7	26
127	Dual role of heat shock proteins (HSPs) in anti-tumor immunity. <i>Current Molecular Medicine</i> , 2012 , 12, 1174-82	2.5	25
126	Effect of upper- and lower-limb exercise training on circulating soluble adhesion molecules, hs-CRP and stress proteins in patients with intermittent claudication. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008 , 35, 607-13	2.3	25
125	Effects of hypothermia and rewarming on the mucosal villus microcirculation and survival after rat intestinal ischemia-reperfusion injury. <i>Annals of Surgery</i> , 2002 , 236, 67-74	7.8	23
124	Targeted Natural Killer Cell-Based Adoptive Immunotherapy for the Treatment of Patients with NSCLC after Radiochemotherapy: A Randomized Phase II Clinical Trial. <i>Clinical Cancer Research</i> , 2020 , 26, 5368-5379	12.9	23
123	Tumor imaging and targeting potential of an Hsp70-derived 14-mer peptide. <i>PLoS ONE</i> , 2014 , 9, e105344	3.7	22
122	A parsimonious 3-gene signature predicts clinical outcomes in an acute myeloid leukemia multicohort study. <i>Blood Advances</i> , 2019 , 3, 1330-1346	7.8	22
121	Immune Cell Phenotyping Using Flow Cytometry. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2015 , 66, 18.8.1-18.8.34	1	21
120	A novel expression and purification system for the production of enzymatic and biologically active human granzyme B. <i>Journal of Immunological Methods</i> , 2011 , 371, 8-17	2.5	21

119	Tumour infiltrating host cells and their significance for hyperthermia. <i>International Journal of Hyperthermia</i> , 2010 , 26, 247-55	3.7	21
118	Immunotherapeutic targeting of membrane Hsp70-expressing tumors using recombinant human granzyme B. <i>PLoS ONE</i> , 2012 , 7, e41341	3.7	21
117	Tumor- and cytokine-primed human natural killer cells exhibit distinct phenotypic and transcriptional signatures. <i>PLoS ONE</i> , 2019 , 14, e0218674	3.7	20
116	HAGE (DDX43) is a biomarker for poor prognosis and a predictor of chemotherapy response in breast cancer. <i>British Journal of Cancer</i> , 2014 , 110, 2450-61	8.7	20
115	Association of periodontitis with persistent, pro-atherogenic antibody responses. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 1006-14	7.7	20
114	Heat shock proteins and allograft rejection. <i>Contributions To Nephrology</i> , 2005 , 148, 122-134	1.6	20
113	Effects of FK409 on intestinal ischemia-reperfusion injury and ischemia-induced changes in the rat mucosal villus microcirculation. <i>Transplantation</i> , 2001 , 72, 1875-80	1.8	20
112	Cancer Vaccines: Adjuvant Potency, Importance of Age, Lifestyle, and Treatments. <i>Frontiers in Immunology</i> , 2020 , 11, 615240	8.4	20
111	MTSS1 and SCAMP1 cooperate to prevent invasion in breast cancer. <i>Cell Death and Disease</i> , 2018 , 9, 3449.8	9.8	19
110	Effect of ex vivo storage on human peripheral blood neutrophil expression of CD11b and the stabilizing effects of Cyto-Chex. <i>Journal of Immunological Methods</i> , 1998 , 214, 11-7	2.5	19
109	NK cell-based therapeutics for lung cancer. <i>Expert Opinion on Biological Therapy</i> , 2020 , 20, 23-33	5.4	19
108	Novel prostate acid phosphatase-based peptide vaccination strategy induces antigen-specific T-cell responses and limits tumour growth in mice. <i>European Journal of Immunology</i> , 2014 , 44, 994-1004	6.1	18
107	VEGF and VEGF receptor expression in human chronic critical limb ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004 , 28, 660-9	2.3	18
106	Immune-Phenotyping and Transcriptomic Profiling of Peripheral Blood Mononuclear Cells From Patients With Breast Cancer: Identification of a 3 Gene Signature Which Predicts Relapse of Triple Negative Breast Cancer. <i>Frontiers in Immunology</i> , 2018 , 9, 2028	8.4	18
105	An Hsp70 peptide initiates NK cell killing of leukemic blasts after stem cell transplantation. <i>Leukemia Research</i> , 2008 , 32, 527-34	2.7	17
104	Relative tolerance to upper- and lower-limb aerobic exercise in patients with peripheral arterial disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006 , 31, 157-63	2.3	17
103	Effects of intestinal ischemia-reperfusion injury on rat peripheral blood neutrophil activation. <i>Digestive Diseases and Sciences</i> , 2003 , 48, 1677-84	4	17
102	Immune Reconstitution After Autologous Hematopoietic Stem Cell Transplantation in Crohn's Disease: Current Status and Future Directions. A Review on Behalf of the EBMT Autoimmune Diseases Working Party and the Autologous Stem Cell Transplantation In Refractory CD-Low Intensity Therapy Evaluation Study Investigators. <i>Frontiers in Immunology</i> , 2018 , 9, 646	8.4	16

101	Systematic evaluation of the conditions required for the generation of immature rat bone marrow-derived dendritic cells and their phenotypic and functional characterization. <i>Journal of Immunological Methods</i> , 2004 , 294, 165-79	2.5	16
100	Heat shock proteins in cardiovascular disease and the prognostic value of heat shock protein related measurements. <i>Heart</i> , 2005 , 91, 1124-6	5.1	16
99	Sperm survival in the female reproductive tract: presence of immunosuppression or absence of recognition?. <i>Molecular Human Reproduction</i> , 1998 , 4, 309-13	4.4	16
98	The helicase HAGE prevents interferon- γ -induced PML expression in ABCB5+ malignant melanoma-initiating cells by promoting the expression of SOCS1. <i>Cell Death and Disease</i> , 2014 , 5, e1061	9.8	15
97	The stress protein gp96 is not an activator of resting rat bone marrow-derived dendritic cells, but is a costimulator and activator of CD3+ T cells. <i>Cell Stress and Chaperones</i> , 2006 , 11, 364-78	4	15
96	The Importance and Clinical Relevance of Surfaces in Tissue Culture. <i>ACS Biomaterials Science and Engineering</i> , 2016 , 2, 152-164	5.5	14
95	HAGE in Triple-Negative Breast Cancer Is a Novel Prognostic, Predictive, and Actionable Biomarker: A Transcriptomic and Protein Expression Analysis. <i>Clinical Cancer Research</i> , 2016 , 22, 905-14	12.9	13
94	Identification of a rat bone marrow-derived dendritic cell population which secretes both IL-10 and IL-12: evidence against a reciprocal relationship between IL-10 and IL-12 secretion. <i>Immunobiology</i> , 2006 , 211, 391-402	3.4	13
93	Peripheral blood leucocyte functional responses to acute eccentric exercise in humans are influenced by systemic stress, but not by exercise-induced muscle damage. <i>Clinical Science</i> , 2003 , 104, 69	6.5	13
92	Effect of anti-LFA-1 monoclonal antibody on rat small bowel allograft survival and circulating leukocyte populations. <i>Transplant Immunology</i> , 2000 , 8, 75-80	1.7	13
91	The variation of endometrial protein PP14 in different parts of the human endometrium. <i>International Journal of Gynecology and Obstetrics</i> , 1991 , 34, 257-60	4	13
90	Administration of the stress protein gp96 prolongs rat cardiac allograft survival, modifies rejection-associated inflammatory events, and induces a state of peripheral T-cell hyporesponsiveness. <i>Cell Stress and Chaperones</i> , 2007 , 12, 71-82	4	13
89	Stress responses in graft and native intestine after rat heterotopic small bowel transplantation. <i>Transplantation</i> , 2000 , 69, 2273-7	1.8	13
88	Autologous stem cell transplantation in refractory Crohn's disease - low intensity therapy evaluation (ASTIClite): study protocols for a multicentre, randomised controlled trial and observational follow up study. <i>BMC Gastroenterology</i> , 2019 , 19, 82	3	12
87	Improvement in nutritional status reduces the clinical impact of infections in older adults. <i>Journal of the American Geriatrics Society</i> , 2012 , 60, 1645-54	5.6	12
86	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition).. <i>European Journal of Immunology</i> , 2021 , 51, 2708-3145	6.1	12
85	A MitoTracker Green-based flow cytometric assay for natural killer cell activity: variability, the influence of platelets and a comparison of analytical approaches. <i>Experimental Hematology</i> , 2007 , 35, 350-7	3.1	11
84	Analysis of purified gp96 preparations from rat and mouse livers using 2-D gel electrophoresis and tandem mass spectrometry. <i>Biochimie</i> , 2006 , 88, 1165-74	4.6	11

83	Modulation of leukocyte phagocytic and oxidative burst responses by human seminal plasma. <i>Immunological Investigations</i> , 1999 , 28, 353-64	2.9	10
82	Immune Escape in Glioblastoma Multiforme and the Adaptation of Immunotherapies for Treatment. <i>Frontiers in Immunology</i> , 2020 , 11, 582106	8.4	10
81	Breast Cancer Diagnosis Using a Hybrid Genetic Algorithm for Feature Selection Based on Mutual Information 2016 ,		10
80	Membrane Hsp70-A Novel Target for the Isolation of Circulating Tumor Cells After Epithelial-to-Mesenchymal Transition. <i>Frontiers in Oncology</i> , 2018 , 8, 497	5.3	10
79	Phenotype and Function of Activated Natural Killer Cells From Patients With Prostate Cancer: Patient-Dependent Responses to Priming and IL-2 Activation. <i>Frontiers in Immunology</i> , 2018 , 9, 3169	8.4	9
78	A rapid microplate-based fluorometric assay for phagocytosis. <i>Immunological Investigations</i> , 1993 , 22, 407-13	2.9	9
77	Evidence that orthotopic transposition following rat heterotopic small bowel transplantation corrects overgrowth of potentially pathogenic bacteria. <i>Transplantation</i> , 1996 , 61, 649-51	1.8	9
76	Multi-Stage Fitness Test Performance, O Peak and Adiposity: Effect on Risk Factors for Cardio-Metabolic Disease in Adolescents. <i>Frontiers in Physiology</i> , 2019 , 10, 629	4.6	8
75	Identification of migratory graft and host cell populations after allogeneic rat small bowel transplantation. <i>Immunological Investigations</i> , 1996 , 25, 435-46	2.9	8
74	Controlling the dynamics of cell transition in heterogeneous cultures using surface chemistry. <i>Advanced Healthcare Materials</i> , 2015 , 4, 593-601	10.1	7
73	α-Adrenergic Signalling Promotes Cell Migration by Upregulating Expression of the Metastasis-Associated Molecule LYPD3. <i>Biology</i> , 2020 , 9,	4.9	7
72	Identifying the Presence of Prostate Cancer in Individuals with PSA Levels . <i>Frontiers in Immunology</i> , 2017 , 8, 1771	8.4	7
71	gEM/GANN: A multivariate computational strategy for auto-characterizing relationships between cellular and clinical phenotypes and predicting disease progression time using high-dimensional flow cytometry data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015 , 87, 616-23	4.6	7
70	Influence of tumors on protective anti-tumor immunity and the effects of irradiation. <i>Frontiers in Oncology</i> , 2013 , 3, 14	5.3	7
69	Chaperone Function: The Orthodox View 2005 , 3-21		7
68	CD44 EXPRESSION IN REJECTING RAT SMALL BOWEL ALLOGRAFTS1,2. <i>Transplantation</i> , 1995 , 60, 985-988		7
67	Cytokine, glycemic, and insulinemic responses to an acute bout of games-based activity in adolescents. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 597-605	4.6	7
66	Macrophages Mediate the Antitumor Effects of the Oncolytic Virus HSV1716 in Mammary Tumors. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 589-601	6.1	7

65	Development of an hydrophobic fluoro-silica surface for studying homotypic cancer cell aggregation-disaggregation as a single dynamic process in vitro. <i>Biomaterials Science</i> , 2014 , 2, 1486-1496	7.4	6
64	Frontiers research topic: radiation-induced effects and the immune system. <i>Frontiers in Oncology</i> , 2013 , 3, 55	5.3	6
63	A non-receptor-mediated mechanism for internalization of molecular chaperones. <i>Methods</i> , 2007 , 43, 238-44	4.6	6
62	Novel Pathways of Protein Secretion 2005 , 45-60		6
61	An enzyme immunoassay for rat soluble MHC class I molecules (RT1a) and the release of soluble class I from mitogenically stimulated mononuclear cells. <i>Immunological Investigations</i> , 1995 , 24, 679-87	2.9	6
60	Anti-inflammatory effects of ischemic preconditioning on rat small bowel allografts. <i>Transplantation Proceedings</i> , 2014 , 46, 2146-9	1.1	5
59	Mucosal villus microcirculatory disturbances associated with rat intestinal ischaemia-reperfusion injury are not prevented by tacrolimus. <i>Digestion</i> , 2003 , 67, 154-60	3.6	5
58	Heat Shock Proteins Regulate Inflammation by Both Molecular and Network Cross-Reactivity 2005 , 263-287		5
57	Cytokine regulation of CD44 expression on rat intestinal epithelial cells. <i>Immunological Investigations</i> , 2000 , 29, 271-86	2.9	5
56	DIFFERENTIAL EXPRESSION OF ADHESION MOLECULES DURING RAT SMALL BOWEL ALLOGRAFT REJECTION. <i>Transplantation</i> , 1995 , 60, 989-992	1.8	5
55	Capturing the complexity of the immune microenvironment of acute myeloid leukemia with 3D biology technology.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 50-50	2.2	5
54	Clinically relevant concentrations of opioids for in vitro studies. <i>Journal of Opioid Management</i> , 2016 , 12, 313-321	0.8	5
53	Identifying prostate cancer and its clinical risk in asymptomatic men using machine learning of high dimensional peripheral blood flow cytometric natural killer cell subset phenotyping data. <i>ELife</i> , 2020 , 9,	8.9	5
52	Donor cell infiltration of recipient tissue as an indicator of small bowel allograft rejection in the rat. <i>Transplant International</i> , 1993 , 6, 85-8	3	5
51	Immune landscapes predict chemotherapy resistance and immunotherapy response in acute myeloid leukemia		5
50	Novel Combinatorial Approaches to Tackle the Immunosuppressive Microenvironment of Prostate Cancer. <i>Cancers</i> , 2021 , 13,	6.6	5
49	Discovery and application of immune biomarkers for hematological malignancies. <i>Expert Review of Molecular Diagnostics</i> , 2017 , 17, 983-1000	3.8	4
48	Heat Shock Protein Release and Naturally Occurring Exogenous Heat Shock Proteins 2005 , 195-219		4

47	Induction of antigrraft and antirecipient antibody responses after fully allogeneic and semiallogeneic rat small bowel transplantation. <i>Transplantation</i> , 2001 , 71, 32-6	1.8	4
46	Effect of anti-CD4 monoclonal antibody administration on rat small bowel allograft survival and circulating leukocyte populations. <i>Transplant International</i> , 2000 , 13, 211-217	3	4
45	IL-1B drives opposing responses in primary tumours and bone metastases; harnessing combination therapies to improve outcome in breast cancer. <i>Npj Breast Cancer</i> , 2021 , 7, 95	7.8	4
44	NK Cells Armed with Chimeric Antigen Receptors (CAR): Roadblocks to Successful Development.. <i>Cells</i> , 2021 , 10,	7.9	4
43	Identification of localized anti-host responses in the graft mesenteric lymph node and Peyer's patches after rat small bowel transplantation. <i>Immunological Investigations</i> , 1997 , 26, 517-29	2.9	3
42	Effect of ischemia-reperfusion of the rat small bowel on peripheral blood neutrophil CD11b expression. <i>Transplantation Proceedings</i> , 2000 , 32, 1304	1.1	3
41	Effect of decidual placental protein 14 on interleukin-2-lymphocyte interactions. <i>Biochemical Society Transactions</i> , 1988 , 16, 794-794	5.1	3
40	PROCEE: a PROstate Cancer Evaluation and Education serious game for African Caribbean men. <i>Journal of Assistive Technologies</i> , 2016 , 10, 199-210		3
39	Novel PAP-derived vaccine for the treatment of advanced prostate cancer. <i>European Journal of Cancer</i> , 2018 , 92, S18	7.5	2
38	Development of an enzyme immunoassay for rat soluble interleukin-2 receptors. <i>Journal of Immunological Methods</i> , 1995 , 182, 81-4	2.5	2
37	Small bowel transplantation. <i>Transplant Immunology</i> , 1994 , 2, 163-6	1.7	2
36	Regulatory role of interleukins 5 and 6 on immunoglobulin production in cultured rat salivary glands. <i>Immunological Investigations</i> , 1992 , 21, 103-10	2.9	2
35	Nanobugs as Drugs: Bacterial Derived Nanomagnets Enhance Tumor Targeting and Oncolytic Activity of HSV-1 Virus.. <i>Small</i> , 2022 , e2104763	11	2
34	Immune Landscapes Predict Chemotherapy Resistance and Anti-Leukemic Activity of Flotetuzumab, an Investigational CD123/CD3 Bispecific DART Molecule, in Patients with Relapsed/Refractory Acute Myeloid Leukemia. <i>Blood</i> , 2019 , 134, 460-460	2.2	2
33	Materials-Based Approach for Interrogating Human Prostate Cancer Cell Adhesion and Migratory Potential Using a Fluoroalkylsilica Culture Surface.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 495-504	4.1	2
32	Association of Sperm-Associated Antigen 5 and Treatment Response in Patients With Estrogen Receptor-Positive Breast Cancer. <i>JAMA Network Open</i> , 2020 , 3, e209486	10.4	2
31	Co-design of a Prostate Cancer Serious Game for African Caribbean Men 2015 ,		1
30	Regulation of Signal Transduction by Intracellular and Extracellular Hsp70 2005 , 133-143		1

29	Small bowel transplantation. <i>Transplantation Reviews</i> , 1994 , 8, 64-72	3.3	1
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