

Andrew Jt George

List of Publications by Year in descending order

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61
papers

2,299
citations

201674

27
h-index

214800

47
g-index

65
all docs

65
docs citations

65
times ranked

2886
citing authors

#	ARTICLE	IF	CITATIONS
1	Thymic involution with ageing: obsolescence or good housekeeping?. Trends in Immunology, 1996, 17, 267-272.	7.5	338
2	Ischemia-Reperfusion Injury Reduces Long Term Renal Graft Survival: Mechanism and Beyond. EBioMedicine, 2018, 28, 31-42.	6.1	189
3	Goodpasture's disease in the absence of circulating anti-glomerular basement membrane antibodies as detected by standard techniques. American Journal of Kidney Diseases, 2002, 39, 1162-1167.	1.9	143
4	Hydrophobic modification of low molecular weight polyethylenimine for improved gene transfection. Biomaterials, 2013, 34, 7971-7979.	11.4	96
5	Measurement of kinetic binding constants of a panel of anti-saporin antibodies using a resonant mirror biosensor. Journal of Immunological Methods, 1995, 183, 51-63.	1.4	91
6	T-lymphocyte invasiveness: control by voltage-gated Na ⁺ channel activity. FEBS Letters, 2004, 569, 191-194.	2.8	90
7	Engineered antibodies take center stage. Human Antibodies, 2001, 10, 127-142.	1.5	67
8	Importance of the linker in expression of single-chain Fv antibody fragments: optimisation of peptide sequence using phage display technology. Journal of Immunological Methods, 1997, 205, 43-54.	1.4	60
9	Aspirin modified dendritic cells are potent inducers of allo-specific regulatory T-cells. International Immunopharmacology, 2006, 6, 1895-1901.	3.8	60
10	Immunolipoplexes: An Efficient, Nonviral Alternative for Transfection of Human Dendritic Cells with Potential for Clinical Vaccination. Molecular Therapy, 2005, 11, 790-800.	8.2	57
11	Gene delivery by dendrimers operates via different pathways in different cells, but is enhanced by the presence of caveolin. Journal of Immunological Methods, 2006, 314, 134-146.	1.4	56
12	Clinical Use of Programmed Cell Death-1 and Its Ligand Expression as Discriminatory and Predictive Markers in Ovarian Cancer. Clinical Cancer Research, 2017, 23, 3453-3460.	7.0	52
13	Targeting gene delivery to activated vascular endothelium using anti E/P-Selectin antibody linked to PAMAM dendrimers. Journal of Immunological Methods, 2009, 343, 79-90.	1.4	51
14	Receptor editing during affinity maturation. Trends in Immunology, 1999, 20, 196.	7.5	50
15	Adeno-associated and Herpes Simplex Viruses as Vectors for Gene Transfer to the Corneal Endothelium. Cornea, 2000, 19, 369-373.	1.7	50
16	Understanding specificity and sensitivity of T-cell recognition. Trends in Immunology, 2005, 26, 653-659.	6.8	48
17	In vivo selection of sFv from phage display libraries. Journal of Immunological Methods, 2000, 239, 137-151.	1.4	47
18	Synthesis and in vitro evaluation of [18F]fluoroethyl triazole labelled [Tyr3]octreotate analogues using click chemistry. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3122-3127.	2.2	44

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19	Comparison of HIV-1 and EIAV-based lentiviral vectors in corneal transduction. <i>Experimental Eye Research</i> , 2005, 80, 787-794.	2.6	43
20	The histidine utilization (hut) genes of <i>Pseudomonas fluorescens</i> SBW25 are active on plant surfaces, but are not required for competitive colonization of sugar beet seedlings. <i>Microbiology (United Kingdom)</i> 146:1055-1064, 2002.	10.0	50
21	Targeting Somatostatin Receptors: Preclinical Evaluation of Novel ¹⁸ F-Fluoroethyltriazole-Tyr ³ -Octreotate Analogs for PET. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1441-1448.	5.0	41
22	Effect of Vectors on Human Endothelial Cell Signal Transduction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 462-467.	2.4	38
23	Reconstruction of cell population dynamics using CFSE. <i>BMC Bioinformatics</i> , 2007, 8, 196.	2.6	37
24	LIPOADENOFECTION-MEDIATED GENE DELIVERY TO THE CORNEAL ENDOTHELIUM. <i>Transplantation</i> , 1998, 65, 62-67.	1.0	37
25	T cell sensitivity and specificity - kinetic proofreading revisited. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2003, 3, 343-360.	0.9	32
26	Delivery of oligodeoxynucleotides into human saphenous veins and the adjunct effect of ultrasound and microbubbles. <i>Ultrasound in Medicine and Biology</i> , 2005, 31, 1683-1691.	1.5	31
27	Early treatment with xenon protects against the cold ischemia associated with chronic allograft nephropathy in rats. <i>Kidney International</i> , 2014, 85, 112-123.	5.2	30
28	A kinetic differentiation model for the action of altered TCR ligands. <i>Trends in Immunology</i> , 1999, 20, 33-39.	7.5	28
29	Immune modulation in corneal transplantation. <i>Transplantation Reviews</i> , 2008, 22, 105-115.	2.9	27
30	Isolating ligands specific for human vasculature using in vivo phage selection. <i>Trends in Biotechnology</i> , 2003, 21, 199-203.	9.3	25
31	USE OF 2-[¹⁸ F]FLUORO-2-DEOXYGLUCOSE AS A POTENTIAL AGENT IN THE PREDICTION OF GRAFT REJECTION BY POSITRON EMISSION TOMOGRAPHY. <i>Transplantation</i> , 1998, 66, 1101-1103.	1.0	23
32	Activated T cells modulate immunosuppression by embryonic-and bone marrow-derived mesenchymal stromal cells through a feedback mechanism. <i>Cytotherapy</i> , 2012, 14, 274-284.	0.7	22
33	Monoclonal Antibodies Raised Against the Idiotypic of the Murine B Cell Lymphoma, BCL ₁ Act Primarily with Heavy Chain Determinants. <i>Hybridoma</i> , 1991, 10, 219-227.	0.6	21
34	Expression of recombinant anti-E-selectin single-chain Fv antibody fragments in stably transfected insect cell lines. <i>Journal of Immunological Methods</i> , 1998, 212, 149-160.	1.4	21
35	Targeting of Anti-Tumor Responses with Bispecific Antibodies. <i>Immunobiology</i> , 1992, 185, 390-402.	1.9	17
36	Gene therapy for transplantation with viral vectors – how much of the promise has been realised?. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 759-772.	3.1	16

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37	DEMONSTRATION OF IgM ANTIBODIES OF HIGH AFFINITY WITHIN THE ANTI-GAL α 1-3GAL ANTIBODY REPERTOIRE. <i>Transplantation</i> , 1998, 66, 1117-1119.	1.0	15
38	Monitoring antibody responses to cancer vaccination with a resonant mirror biosensor. <i>Lancet</i> , The, 1999, 353, 808.	13.7	14
39	Surface-bound cytokines - a possible effector mechanism in bacterial immunity?. <i>Trends in Immunology</i> , 1994, 15, 88-89.	7.5	11
40	Disease susceptibility, transplantation and the MHC. <i>Trends in Immunology</i> , 1995, 16, 209-211.	7.5	11
41	Kinetics of biomolecular interactions. <i>Expert Opinion on Therapeutic Patents</i> , 1997, 7, 947-963.	5.0	11
42	Is the number of genes we possess limited by the presence of an adaptive immune system?. <i>Trends in Immunology</i> , 2002, 23, 351-355.	6.8	11
43	Section Review Biologicals & Immunologicals: Advances in antibody engineering. <i>Expert Opinion on Therapeutic Patents</i> , 1996, 6, 441-456.	5.0	10
44	The impact of multiple T cell-APC encounters and the role of energy. <i>Journal of Computational and Applied Mathematics</i> , 2005, 184, 101-120.	2.0	9
45	Inhibition of expression of the Gal α 1-3Gal epitope on porcine cells using an intracellular single-chain antibody directed against α 1,3Galactosyltransferase. <i>Journal of Immunological Methods</i> , 1999, 231, 191-205.	1.4	8
46	A Method for Determining the Cytoprotective Effect of Catalase in Transiently Transfected Cell Lines and in Corneal Tissue. <i>Analytical Biochemistry</i> , 1999, 267, 196-202.	2.4	7
47	Imaging Molecular and Cellular Events in Transplantation. <i>Transplantation</i> , 2006, 82, 1124-1129.	1.0	7
48	Knockdown of mouse VCAM-1 by vector-based siRNA. <i>Transplant Immunology</i> , 2006, 16, 185-193.	1.2	6
49	Anti-LFA-1 Monotherapy Prevents Neointimal Formation in a Murine Model of Transplant Intimal Hyperplasia. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 724-731.	0.6	6
50	Suppression of the allogeneic response by the anti-allergy drug (3,4-dimethoxycinnamonyl) anthranilic acid results from T cell cycle arrest. <i>Immunology</i> , 2013, 138, 157-164.	4.4	5
51	Characterisation of a light chain loss variant of the BCL1 lymphoma. <i>Molecular Immunology</i> , 1991, 28, 789-799.	2.2	4
52	Research governance at the crossroads. <i>Nature Medicine</i> , 2002, 8, 99-101.	30.7	4
53	Regulation of indoleamine 2,3-dioxygenase in primary human saphenous vein endothelial cells. <i>Journal of Inflammation Research</i> , 2015, 8, 97.	3.5	4
54	Humoral effector mechanisms in the immunity to cancer. <i>Trends in Immunology</i> , 1990, 11, 348-349.	7.5	2

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55	Antibody engineering. Endeavour, 1994, 18, 27-31.	0.4	1
56	Jumping or walking: which is better?. Trends in Immunology, 2000, 21, 55.	7.5	1
57	Xenotransplantation: Will Pigs Fly?. , 2002, , 215-236.		1
58	Regulation of the B cell response by cytokines. Transfusion Science, 1991, 12, 43-57.	0.6	0
59	PREVENTION OF HYDROGEN PEROXIDE- AND CISPLATIN-INDUCED APOPTOSIS BY CATALASE OVEREXPRESSION. Biochemical Society Transactions, 1996, 24, 533S-533S.	3.4	0
60	877. Differential Expression of Indoleamine 2,3-dioxygenase (IDO) by Endothelial Cells and Its Overexpression by Gene Transfer: Implications for Cardiovascular Biology. Molecular Therapy, 2006, 13, S337-S338.	8.2	0
61	196. Genetic Manipulation of Dendritic Cells through the Use of Immunolipoplexes To Induce T Cell-Specific Tolerance In Vivo. Molecular Therapy, 2006, 13, S76.	8.2	0