Richard A Mcindoe

List of Publications by Year
in descending order

39 papers	2,539 citations	393982 19 h-index	329751 37 g-index
41 all docs	41 docs citations	41 times ranked	3861 citing authors

#	Article	IF	Citations
1	Mouse Models of Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2009, 20, 2503-2512.	3.0	582
2	Thymus-derived regulatory T cells contribute to tolerance to commensal microbiota. Nature, 2013, 497, 258-262.	13.7	333
3	Evidence for a Rare Prostate Cancer–Susceptibility Locus at Chromosome 1p36. American Journal of Human Genetics, 1999, 64, 776-787.	2.6	292
4	Recipes for Creating Animal Models of Diabetic Cardiovascular Disease. Circulation Research, 2007, 100, 1415-1427.	2.0	206
5	The origin of MHC class II gene polymorphism within the genus Mus. Nature, 1988, 332, 651-654.	13.7	130
6	Ancestral polymorphisms of MHC class II genes: Divergent allele advantage. Immunologic Research, 1990, 9, 115-122.	1.3	125
7	Linkage Analysis of 49 High-Risk Families Does Not Support a Common Familial Prostate Cancer–Susceptibility Gene at 1q24-25. American Journal of Human Genetics, 1997, 61, 347-353.	2.6	114
8	Gene expression associated with interferon alfa antiviral activity in an HCV replicon cell line. Hepatology, 2003, 37, 1180-1188.	3.6	96
9	Early pathogenic events associated with Sjögren's syndrome (SjS)-like disease of the nod mouse using microarray analysis. Laboratory Investigation, 2006, 86, 1243-1260.	1.7	81
10	Microarray Analysis of Gene Expression in the Kidneys of New- and Post-Onset Diabetic NOD Mice. Diabetes, 2003, 52, 2151-2159.	0.3	59
11	Differential gene expression in the salivary gland during development and onset of xerostomia in Sjögren's syndrome-like disease of the C57BL/6.NOD-Aec1Aec2 mouse. Arthritis Research and Therapy, 2009, 11, R56.	1.6	46
12	Linkage analysis of 150 high-risk prostate cancer families at 1q24-25. , 2000, 18, 251-275.		43
13	Gene Expression Profiling during All-trans Retinoic Acid-Induced Cell Differentiation of Acute Promyelocytic Leukemia Cells. Journal of Molecular Diagnostics, 2003, 5, 212-221.	1.2	40
14	Persistent STAT5 activation reprograms the epigenetic landscape in CD4^{+} T cells to drive polyfunctionality and antitumor immunity. Science Immunology, 2020, 5, .	5.6	40
15	Frequent HPV-independent p16/INK4A overexpression in head and neck cancer. Oral Oncology, 2018, 83, 32-37.	0.8	39
16	WECHE. Immunity, 2000, 12, 141-150.	6.6	35
17	Differential gene expressions in the lacrimal gland during development and onset of keratoconjunctivitis sicca in Sjögren's syndrome (SJS)-like disease of the C57BL/6.NOD-Aec1Aec2 mouse. Experimental Eye Research, 2009, 88, 398-409.	1.2	35
18	Gene Expression Profiles Define a Key Checkpoint for Type 1 Diabetes in NOD Mice. Diabetes, 2004, 53, 366-375.	0.3	29

#	Article	IF	Citations
19	Hepatic Gene Expression Profiling Reveals Key Pathways Involved in Leptin-Mediated Weight Loss in ob/ob Mice. PLoS ONE, 2010, 5, e12147.	1.1	21
20	Gene Expression Profiling of Early-Phase SjÃ¶gren's Syndrome in C57BL/6.NOD-Aec1Aec2Mice Identifies Focal Adhesion Maturation Associated with Infiltrating Leukocytes. , 2011, 52, 5647.		20
21	ParaKMeans: Implementation of a parallelized K-means algorithm suitable for general laboratory use. BMC Bioinformatics, 2008, 9, 200.	1.2	19
22	A modified hyperplane clustering algorithm allows for efficient and accurate clustering of extremely large datasets. Bioinformatics, 2009, 25, 1152-1157.	1.8	18
23	The same self-peptide selects conventional and regulatory CD4+ T cells with identical antigen receptors. Nature Communications, 2014, 5, 5061.	5.8	16
24	The Geropathology Research Network: An Interdisciplinary Approach for Integrating Pathology Into Research on Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 431-434.	1.7	16
25	An analysis of the dynamic range and linearity of an infrared DNA sequencer. Electrophoresis, 1996, 17, 652-658.	1.3	13
26	The IL-10 and IFN-Î³ pathways are essential to the potent immunosuppressive activity of cultured CD8+ NKT-like cells. Genome Biology, 2008, 9, R119.	13.9	11
27	Detection of a Large RIII-Derived Chromosomal Segment on Chromosome 10 in the H-2 Congenic Strain B10.RIII(71NS)/Sn. Genomics, 1996, 31, 266-269.	1.3	9
28	Data-adaptive algorithms for calling alleles in repeat polymorphisms. Electrophoresis, 1997, 18, 1-5.	1.3	9
29	Confirmation of Prostate Cancer Susceptibility Genes Using High-Risk Families. Journal of the National Cancer Institute Monographs, 1999, 1999, 81-87.	0.9	9
30	Intergeneration CAG expansion and contraction in a Chinese HD family. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 242-244.	1.1	9
31	Alterations of renal phenotype and gene expression profiles due to protein overload in NOD-related mouse strains. BMC Nephrology, 2005, 6, 17.	0.8	7
32	A novel network based linear model for prioritization of synergistic drug combinations. PLoS ONE, 2022, 17, e0266382.	1.1	7
33	Molecular Pathways Altered by Insulin B9-23 Immunization. Annals of the New York Academy of Sciences, 2004, 1037, 175-185.	1.8	6
34	caBIONet--A .NET wrapper to access and process genomic data stored at the National Cancer Institute's Center for Bioinformatics databases. Bioinformatics, 2005, 21, 3456-3458.	1.8	6
35	Rapid decrease of RNA level of a novel mouse mitochondria solute carrier protein (Mscp) gene at 4â€"5 weeks of age. Mammalian Genome, 2001, 12, 830-836.	1.0	4
36	MADGE: scalable distributed data management software for cDNA microarrays. Bioinformatics, 2003, 19, 87-89.	1.8	3

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37	Research Resource: dkCOIN, the National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK) Consortium Interconnectivity Network: A Pilot Program to Aggregate Research Resources Generated by Multiple Research Consortia. Molecular Endocrinology, 2012, 26, 1675-1681.	3.7	3
38	ParaSAM: a parallelized version of the significance analysis of microarrays algorithm. Bioinformatics, 2010, 26, 1465-1467.	1.8	1
39	dkNET Hypothesis Center: A Hub for FAIR Data, Online Resources and Hypothesis Generation. FASEB Journal, 2022, 36, .	0.2	0