

Nicholas Knowlton

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,437
citations

430874

18
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

2433
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of <i>Grin1</i> in mouse megakaryocytes reveals NMDA receptor role in platelet function and proplatelet formation. <i>Blood</i> , 2022, 139, 2673-2690.	1.4	6
2	Breast Cancer Patient Prognosis Is Determined by the Interplay between TP53 Mutation and Alternative Transcript Expression: Insights from TP53 Long Amplicon Digital PCR Assays. <i>Cancers</i> , 2021, 13, 1531.	3.7	5
3	A Predictor of Early Disease Recurrence in Patients With Breast Cancer Using a Cell-free RNA and Protein Liquid Biopsy. <i>Clinical Breast Cancer</i> , 2020, 20, 108-116.	2.4	11
4	N-Methyl-D-Aspartate Receptor Hypofunction in Meg-01 Cells Reveals a Role for Intracellular Calcium Homeostasis in Balancing Megakaryocytic-Erythroid Differentiation. <i>Thrombosis and Haemostasis</i> , 2020, 120, 671-686.	3.4	11
5	Recurrent loss of heterozygosity correlates with clinical outcome in pancreatic neuroendocrine cancer. <i>Npj Genomic Medicine</i> , 2018, 3, 18.	3.8	37
6	Gene expression profiling of breast tumours from New Zealand patients. <i>New Zealand Medical Journal</i> , 2017, 130, 40-56.	0.5	4
7	Brief FASD prevention intervention: physicians' skills demonstrated in a clinical trial in Russia. <i>Addiction Science & Clinical Practice</i> , 2013, 8, 1.	2.6	17
8	Development of a Multi-Biomarker Disease Activity Test for Rheumatoid Arthritis. <i>PLoS ONE</i> , 2013, 8, e60635.	2.5	146
9	Correlation of ovarian reserve tests with histologically determined primordial follicle number. <i>Fertility and Sterility</i> , 2011, 95, 170-175.	1.0	442
10	Oxidative Stress and Inflammation in Renal Patients and Healthy Subjects. <i>PLoS ONE</i> , 2011, 6, e22360.	2.5	22
11	Erroneous augmentation of multiplex assay measurements in patients with rheumatoid arthritis due to heterophilic binding by serum rheumatoid factor. <i>Arthritis and Rheumatism</i> , 2011, 63, 894-903.	6.7	78
12	Estrogen receptor signaling promotes dendritic cell differentiation by increasing expression of the transcription factor IRF4. <i>Blood</i> , 2010, 115, 238-246.	1.4	86
13	Idiopathic inflammatory myopathies, signified by distinctive peripheral cytokines, chemokines and the TNF family members B-cell activating factor and a proliferation inducing ligand. <i>Rheumatology</i> , 2010, 49, 1867-1877.	1.9	68
14	Neuropilin-VEGF signaling pathway acts as a key modulator of vascular, lymphatic, and inflammatory cell responses of the bladder to intravesical BCG treatment. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F1245-F1256.	2.7	27
15	The meaning of clinical remission in polyarticular juvenile idiopathic arthritis: Gene expression profiling in peripheral blood mononuclear cells identifies distinct disease states. <i>Arthritis and Rheumatism</i> , 2009, 60, 892-900.	6.7	51
16	Gene expression profiling in neutrophils from children with polyarticular juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 1488-1495.	6.7	51
17	Disease-associated pathophysiologic structures in pediatric rheumatic diseases show characteristics of scale-free networks seen in physiologic systems: implications for pathogenesis and treatment. <i>BMC Medical Genomics</i> , 2009, 2, 9.	1.5	15
18	Gene expression in systemic lupus erythematosus: Bone marrow analysis differentiates active from inactive disease and reveals apoptosis and granulopoiesis signatures. <i>Arthritis and Rheumatism</i> , 2008, 58, 3541-3549.	6.7	61

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19	Discriminators of mouse bladder response to intravesical Bacillus Calmette-Guerin (BCG). BMC Immunology, 2007, 8, 6.	2.2	43
20	Analysis of the interaction of extracellular matrix and phenotype of bladder cancer cells. BMC Cancer, 2006, 6, 12.	2.6	25
21	Distinct profiles of Sjögren's syndrome patients with ectopic salivary gland germinal centers revealed by serum cytokines and BAFF. Clinical Immunology, 2005, 117, 168-176.	3.2	130
22	Microarray Data Analysis Toolbox (MDAT): for normalization, adjustment and analysis of gene expression data. Bioinformatics, 2004, 20, 3687-3690.	4.1	23
23	Hypervariable genes—experimental error or hidden dynamics. Nucleic Acids Research, 2004, 32, e147-e147.	14.5	38
24	Statistical monitoring of weak spots for improvement of normalization and ratio estimates in microarrays. BMC Bioinformatics, 2004, 5, 53.	2.6	22
25	Connective molecular pathways of experimental bladder inflammation. Physiological Genomics, 2003, 15, 209-222.	2.3	18