

# Nicholas Knowlton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5756515/publications.pdf>

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	Correlation of ovarian reserve tests with histologically determined primordial follicle number. <i>Fertility and Sterility</i> , 2011, 95, 170-175.	1.0	442
2	Development of a Multi-Biomarker Disease Activity Test for Rheumatoid Arthritis. <i>PLoS ONE</i> , 2013, 8, e60635.	2.5	146
3	Distinct profiles of Sjögren's syndrome patients with ectopic salivary gland germinal centers revealed by serum cytokines and BAFF. <i>Clinical Immunology</i> , 2005, 117, 168-176.	3.2	130
4	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
5	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
6	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
7	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
8	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
9	Gene expression profiling in neutrophils from children with polyarticular juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 1488-1495.	6.7	51
10	Discriminators of mouse bladder response to intravesical Bacillus Calmette-Guerin (BCG). <i>BMC Immunology</i> , 2007, 8, 6.	2.2	43
11	Hypervariable genes—experimental error or hidden dynamics. <i>Nucleic Acids Research</i> , 2004, 32, e147-e147.	14.5	38
12	Recurrent loss of heterozygosity correlates with clinical outcome in pancreatic neuroendocrine cancer. <i>Npj Genomic Medicine</i> , 2018, 3, 18.	3.8	37
13	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
14	Analysis of the interaction of extracellular matrix and phenotype of bladder cancer cells. <i>BMC Cancer</i> , 2006, 6, 12.	2.6	25
15	Microarray Data Analysis Toolbox (MDAT): for normalization, adjustment and analysis of gene expression data. <i>Bioinformatics</i> , 2004, 20, 3687-3690.	4.1	23
16	Statistical monitoring of weak spots for improvement of normalization and ratio estimates in microarrays. <i>BMC Bioinformatics</i> , 2004, 5, 53.	2.6	22
17	Oxidative Stress and Inflammation in Renal Patients and Healthy Subjects. <i>PLoS ONE</i> , 2011, 6, e22360.	2.5	22
18	Connective molecular pathways of experimental bladder inflammation. <i>Physiological Genomics</i> , 2003, 15, 209-222.	2.3	18

#	ARTICLE	IF	CITATIONS
19	Brief FASD prevention intervention: physicians'™ skills demonstrated in a clinical trial in Russia. <i>Addiction Science &amp; Clinical Practice</i> , 2013, 8, 1.	2.6	17
20	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
21	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
22	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
23	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
24	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
25	Gene expression profiling of breast tumours from New Zealand patients. <i>New Zealand Medical Journal</i> , 2017, 130, 40-56.	0.5	4