Nitin J Karandikar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5682435/publications.pdf

Version: 2024-02-01

96	5,785	109264 35	76872 74
papers	citations	h-index	g-index

99	99	99	8149
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Functionally Distinct CXCR3+/IFN-Î³+/IL-10+ Subset Defines Disease-Suppressive Myelin-Specific CD8 T Cells. Journal of Immunology, 2021, 206, 1151-1160.	0.4	4
2	Preliminary results in the analysis of the immune response after aneurysmal subarachnoid hemorrhage. Scientific Reports, 2020, 10, 11809.	1.6	19
3	IL-12-Induced Immune Suppressive Deficit During CD8+ T-Cell Differentiation. Frontiers in Immunology, 2020, 11, 568630.	2.2	5
4	CD4 T cell-intrinsic role for the T helper 17 signature cytokine IL-17: Effector resistance to immune suppression. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19408-19414.	3.3	21
5	Altered expression of SIRPÎ³ on the T-cells of relapsing remitting multiple sclerosis and type 1 diabetes patients could potentiate effector responses from T-cells. PLoS ONE, 2020, 15, e0238070.	1.1	5
6	Human Commensal Prevotella histicola Ameliorates Disease as Effectively as Interferon-Beta in the Experimental Autoimmune Encephalomyelitis. Frontiers in Immunology, 2020, 11, 578648.	2.2	22
7	Immune Autoregulatory CD8 T Cells Require IFN-Î³ Responsiveness to Optimally Suppress Central Nervous System Autoimmunity. Journal of Immunology, 2020, 205, 359-368.	0.4	3
8	Novel B cell-dependent multiple sclerosis model using extracellular domains of myelin proteolipid protein. Scientific Reports, 2020, 10, 5011.	1.6	8
9	Therapeutic intervention in relapsing autoimmune demyelinating disease through induction of myelin-specific regulatory CD8 T cell responses. Journal of Translational Autoimmunity, 2019, 2, 100010.	2.0	4
10	Immunophenotypic Heterogeneity of Polytypic Plasma Cells and the Impact on Myeloma Minimal Residual Disease Detection by Multiparameter Flow Cytometry. Cytometry Part B - Clinical Cytometry, 2019, 96, 310-318.	0.7	5
11	Prevotella histicola, A Human Gut Commensal, Is as Potent as COPAXONEÂ® in an Animal Model of Multiple Sclerosis. Frontiers in Immunology, 2019, 10, 462.	2.2	82
12	Scoring disease in an animal model of multiple sclerosis using a novel infrared-based automated activity-monitoring system. Scientific Reports, 2019, 9, 19194.	1.6	16
13	Autoimmunity-associated intronic SNP (rs2281808) detected by a simple phenotypic assay: Unique case or broader opportunity?. Clinical Immunology, 2019, 198, 57-61.	1.4	6
14	Flow cytometric aberrancies in plasma cell myeloma and MGUS â€“ correlation with laboratory parameters. Cytometry Part B - Clinical Cytometry, 2018, 94, 500-508.	0.7	6
15	Early IFNÎ³-Mediated and Late Perforin-Mediated Suppression of Pathogenic CD4 T Cell Responses Are Both Required for Inhibition of Demyelinating Disease by CNS-Specific Autoregulatory CD8 T Cells. Frontiers in Immunology, 2018, 9, 2336.	2.2	10
16	An autoimmune disease risk SNP, rs2281808, in SIRPG is associated with reduced expression of SIRPÎ³ and heightened effector state in human CD8 T-cells. Scientific Reports, 2018, 8, 15440.	1.6	12
17	Presenilin1 regulates Th1 and Th17 effector responses but is not required for experimental autoimmune encephalomyelitis. PLoS ONE, 2018, 13, e0200752.	1.1	4
18	Using Focused Laboratory Management and Quality Improvement Projects to Enhance Resident Training and Foster Scholarship. Academic Pathology, 2017, 4, 2374289517722152.	0.7	10

#	Article	IF	Citations
19	Suppression of autoimmune demyelinating disease by preferential stimulation of CNS-specific CD8 T cells using Listeria-encoded neuroantigen. Scientific Reports, 2017, 7, 1519.	1.6	12
20	Implementation of Epic Beaker Anatomic Pathology at an Academic Medical Center. Journal of Pathology Informatics, 2017, 8, 47.	0.8	8
21	Leukemic Transdifferentiation of Follicular Lymphoma Into an Acute Histiocytic Leukemia in a 52-Year-Old Caucasian Woman. Laboratory Medicine, 2016, 47, 155-157.	0.8	9
22	Induction of regulatory T-cells from memory T-cells is perturbed during acute exacerbation of multiple sclerosis. Clinical Immunology, 2016, 166-167, 12-18.	1.4	6
23	Implementation of Epic Beaker Clinical Pathology at an academic medical center. Journal of Pathology Informatics, 2016, 7, 7.	0.8	23
24	A method for histopathological study of the multifocal nature of spinal cord lesions in murine experimental autoimmune encephalomyelitis. PeerJ, 2016, 4, e1600.	0.9	18
25	Autoregulatory CD8 T cells depend on cognate antigen recognition and CD4/CD8 myelin determinants. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e170.	3.1	16
26	Acute megakaryoblastic leukemia associated with trisomy 21 demonstrates a distinct immunophenotype. , 2015, 88, 244-252.		16
27	CD8+ T-Cells as Immune Regulators of Multiple Sclerosis. Frontiers in Immunology, 2015, 6, 619.	2.2	69
28	Neuroantigen-Specific Autoregulatory CD8+ T Cells Inhibit Autoimmune Demyelination through Modulation of Dendritic Cell Function. PLoS ONE, 2014, 9, e105763.	1.1	22
29	Multiparameter Flow Cytometric Assays to Quantify Effector and Regulatory T-Cell Function in Multiple Sclerosis. Journal of Multiple Sclerosis, 2014, 02, .	0.1	3
30	Immune regulation of multiple sclerosis by CD8+ T cells. Immunologic Research, 2014, 59, 254-265.	1.3	50
31	Disease exacerbation of multiple sclerosis is characterized by loss of terminally differentiated autoregulatory CD8+ T cells. Clinical Immunology, 2014, 152, 115-126.	1.4	46
32	Somatic mutations in DROSHA and DICER1 impair microRNA biogenesis through distinct mechanisms in Wilms tumours. Nature Communications, 2014, 5, 4802.	5.8	192
33	Acute Megakaryoblastic Leukemia Associated with Trisomy 21 Demonstrates a Distinct Immunophenotype. , 2014, , n/a-n/a.		12
34	ILâ€21 promotes the production of antiâ€DNA IgG but is dispensable for kidney damage in lyn^{â^'/â^'} mice. European Journal of Immunology, 2013, 43, 382-393.	1.6	17
35	Modulation of immune function occurs within hours of therapy initiation for multiple sclerosis. Clinical Immunology, 2013, 147, 105-119.	1.4	21
36	The Disease-Ameliorating Function of Autoregulatory CD8 T Cells Is Mediated by Targeting of Encephalitogenic CD4 T Cells in Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2013, 191, 117-126.	0.4	44

#	Article	IF	Citations
37	CD8+ T Cells Are Required For Glatiramer Acetate Therapy in Autoimmune Demyelinating Disease. PLoS ONE, 2013, 8, e66772.	1.1	33
38	Rituximab dosing and monitoring strategies in neuromyelitis optica patients: creating strategies for therapeutic success. Multiple Sclerosis Journal, 2012, 18, 1022-1026.	1.4	105
39	Distinct immunophenotype of early T-cell progenitors in T lymphoblastic leukemia/lymphoma may predict FMS-like tyrosine kinase 3 mutations. Annals of Diagnostic Pathology, 2012, 16, 16-20.	0.6	9
40	Viral Interactions with B-Cells Contribute to Increased Regulatory T-Cells During Chronic HCV Infection. Viral Immunology, 2011, 24, 119-129.	0.6	8
41	Neuroantigen-specific CD8+ regulatory T-cell function is deficient during acute exacerbation of multiple sclerosis. Journal of Autoimmunity, 2011, 36, 115-124.	3.0	68
42	High incidence of IDH mutations in acute myeloid leukaemia with cuplike nuclei. British Journal of Haematology, 2011, 155, 125-128.	1.2	16
43	Clonal composition of neuroantigen-specific CD8+ and CD4+ T-cells in multiple sclerosis. Journal of Neuroimmunology, 2011, 234, 131-140.	1.1	14
44	Acute myeloid leukemia with inv(16) with CBFBâ€“MYH11, 3â€²CBFB deletion, variant t(9;22) with BCRâ€“ABL1, and del(7)(q22q32) in a pediatric patient: case report and literature review. Cancer Genetics and Cytogenetics, 2010, 200, 54-59.	1.0	21
45	Unusual presentation of myeloid sarcoma in a case of acute promyelocytic leukemia with a cryptic PMLâ€“RARA rearrangement involving multiple sites including the atrium. Cancer Genetics and Cytogenetics, 2010, 200, 47-53.	1.0	21
46	Elucidation of seventeen human peripheral blood Bâ€cell subsets and quantification of the tetanus response using a densityâ€based method for the automated identification of cell populations in multidimensional flow cytometry data. Cytometry Part B - Clinical Cytometry, 2010, 78B, S69-82.	0.7	178
47	Memory B cells from a subset of treatmentâ€naÃ¯ve relapsingâ€remitting multiple sclerosis patients elicit CD4⁺ Tâ€cell proliferation and IFNâ€γ production in response to myelin basic protein and myelin oligodendrocyte glycoprotein. European Journal of Immunology, 2010, 40, 2942-2956.	1.6	114
48	Tumor Necrosis Factor Receptor 1 Expression Is Upregulated in Dendritic Cells in Patients with Chronic HCV Who Respond to Therapy. Hepatitis Research and Treatment, 2010, 2010, 1-10.	2.0	5
49	Simple karyotype and bcl-6 expression predict a diagnosis of Burkitt lymphoma and better survival in IG-MYC rearranged high-grade B-cell lymphomas. Modern Pathology, 2010, 23, 909-920.	2.9	55
50	Notch1 in primary effusion lymphoma: a clinicopathological study. Modern Pathology, 2010, 23, 773-780.	2.9	29
51	Immune regulatory CNS-reactive CD8+T cells in experimental autoimmune encephalomyelitis. Journal of Autoimmunity, 2010, 35, 33-44.	3.0	71
52	The mechanism of action of glatiramer acetate treatment in multiple sclerosis. Neurology, 2010, 74, S25-30.	1.5	107
53	Characterization of Immunophenotypic Aberrancies in 200 Cases of B Acute Lymphoblastic Leukemia. American Journal of Clinical Pathology, 2009, 132, 940-949.	0.4	83
54	Bright CD38 expression is an indicator ofMYCrearrangement. Leukemia and Lymphoma, 2009, 50, 1054-1057.	0.6	22

#	Article	IF	Citations
55	Significant CD5 Expression on Normal Stage 3 Hematogones and Mature B Lymphocytes in Bone Marrow. American Journal of Clinical Pathology, 2009, 132, 733-737.	0.4	23
56	Overexpression of CD7 in classical Hodgkin lymphomaâ€infiltrating T lymphocytes. Cytometry Part B - Clinical Cytometry, 2009, 76B, 169-174.	0.7	28
57	The oligodendrocyte-specific G proteinâ€“coupled receptor GPR17 is a cell-intrinsic timer of myelination. Nature Neuroscience, 2009, 12, 1398-1406.	7.1	277
58	Immunophenotypic studies of monoclonal gammopathy of undetermined significance. BMC Clinical Pathology, 2008, 8, 13.	1.8	24
59	A 3-way collision tumor of the upper respiratory tract: a composite of 2 immunophenotypically distinct mantle cell lymphomas and a plasmacytoma. Human Pathology, 2008, 39, 781-787.	1.1	16
60	Immunologic Mechanisms of Multiple Sclerosis. Neuroimaging Clinics of North America, 2008, 18, 577-588.	0.5	24
61	Attack on the clones? Human FOXP3 detection by PCH101, 236A/E7, 206D, and 259D reveals 259D as the outlier with lower sensitivity. Blood, 2008, 111, 463-464.	0.6	36
62	Multiparameter Flow Cytometric Analysis Reveals Low Percentage of Bone Marrow Hematogones in Myelodysplastic Syndromes. American Journal of Clinical Pathology, 2008, 129, 300-308.	0.4	39
63	Decrease in the Numbers of Dendritic Cells and CD4+ T Cells in Cerebral Perivascular Spaces Due to Natalizumab. Archives of Neurology, 2008, 65, 1596.	4.9	179
64	Stability of Leukemia-Associated Immunophenotypes in Precursor B-Lymphoblastic Leukemia/Lymphoma. American Journal of Clinical Pathology, 2007, 127, 39-46.	0.4	48
65	Immunophenotypic Differentiation Between Neoplastic Plasma Cells in Mature B-Cell Lymphoma vs Plasma Cell Myeloma. American Journal of Clinical Pathology, 2007, 127, 176-181.	0.4	92
66	In Vitro Methotrexate as a Practical Approach to Selective Allodepletion. Biology of Blood and Marrow Transplantation, 2007, 13, 644-654.	2.0	9
67	Clinical responders to antiviral therapy of chronic HCV infection show elevated antiviral CD4+ and CD8+ T-cell responses. Journal of Viral Hepatitis, 2007, 14, 318-329.	1.0	16
68	Transient regulatory T-cells: A state attained by all activated human T-cells. Clinical Immunology, 2007, 123, 18-29.	1.4	310
69	Differential dysfunction in dendritic cell subsets during chronic HCV infection. Clinical Immunology, 2007, 123, 40-49.	1.4	72
70	Human regulatory T cells: A unique, stable thymic subset or a reversible peripheral state of differentiation?. Immunology Letters, 2007, 114, 9-15.	1.1	39
71	Therapeutic Induction of Regulatory, Cytotoxic CD8+ T Cells in Multiple Sclerosis. Journal of Immunology, 2006, 176, 7119-7129.	0.4	190
72	CD28â˜’CD57+ T cells predominate in CD8 responses to glatiramer acetate. Journal of Neuroimmunology, 2006, 178, 117-129.	1.1	14

#	Article	IF	Citations
73	Phenotypic characterization of autoreactive T cells in multiple sclerosis. Journal of Neuroimmunology, 2006, 178, 100-110.	1.1	22
74	Glatiramer acetate (GA) therapy induces a focused, oligoclonal CD8+ T-cell repertoire in multiple sclerosis. Journal of Neuroimmunology, 2006, 180, 159-171.	1.1	30
75	Flow cytometric features of angioimmunoblastic T-cell lymphoma. Cytometry Part B - Clinical Cytometry, 2006, 70B, 142-148.	0.7	37
76	Differential Usefulness of Various Markers in the Flow Cytometric Detection of Paroxysmal Nocturnal Hemoglobinuria in Blood and Bone Marrow. American Journal of Clinical Pathology, 2006, 126, 781-788.	0.4	24
77	In Vitro Methotrexate: A Practical Approach to Selective Allodepletion.. Blood, 2006, 108, 5181-5181.	0.6	0
78	Flow Cytometric Analysis of Monocytes as a Tool for Distinguishing Chronic Myelomonocytic Leukemia From Reactive Monocytosis. American Journal of Clinical Pathology, 2005, 124, 799-806.	0.4	100
79	Glatiramer Acetate Therapy: The Plot Thickens. Archives of Neurology, 2005, 62, 858-9.	4.9	0
80	CTLA-4 Regulates Expansion and Differentiation of Th1 Cells Following Induction of Peripheral T Cell Tolerance. Journal of Immunology, 2004, 172, 7442-7450.	0.4	30
81	Haematogones in the peripheral blood of adults: a four-colour flow cytometry study of 102 patients. British Journal of Haematology, 2004, 126, 209-212.	1.2	21
82	Acquired Glanzmann's thrombasthenia as part of multiple-autoantibody syndrome in a pediatric heart transplant patient. Journal of Pediatrics, 2004, 144, 672-674.	0.9	21
83	High prevalence of autoreactive, neuroantigen-specific CD8+ T cells in multiple sclerosis revealed by novel flow cytometric assay. Blood, 2004, 103, 4222-4231.	0.6	229
84	Unusual immunophenotype of CD8+ T cells in familial hemophagocytic lymphohistiocytosis. Blood, 2004, 104, 2007-2009.	0.6	25
85	Expression of CD57 defines replicative senescence and antigen-induced apoptotic death of CD8+ T cells. Blood, 2003, 101, 2711-2720.	0.6	887
86	Transient Stress Lymphocytosis. American Journal of Clinical Pathology, 2002, 117, 819-825.	0.4	29
87	A Novel Approach to the Analysis of Specificity, Clonality, and Frequency of HIV-Specific T Cell Responses Reveals a Potential Mechanism for Control of Viral Escape. Journal of Immunology, 2002, 168, 3099-3104.	0.4	190
88	The role of CTLA-4 in induction and maintenance of peripheral T cell tolerance. European Journal of Immunology, 2002, 32, 972-981.	1.6	98
89	Glatiramer acetate (Copaxone) therapy induces CD8+ T cell responses in patients with multiple sclerosis. Journal of Clinical Investigation, 2002, 109, 641-649.	3.9	83
90	Glatiramer acetate (Copaxone) therapy induces CD8+ T cell responses in patients with multiple sclerosis. Journal of Clinical Investigation, 2002, 109, 641-649.	3.9	174

#	Article	IF	Citations
91	Transient Myeloproliferative Disorder and Acute Myeloid Leukemia in Down Syndrome. American Journal of Clinical Pathology, 2001, 116, 204-210.	0.4	99
92	CTLA-4 downregulates epitope spreading and mediates remission in relapsing experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2000, 109, 173-180.	1.1	53
93	Targeting the B7/CD28:CTLA-4 costimulatory system in CNS autoimmune disease. Journal of Neuroimmunology, 1998, 89, 10-18.	1.1	49
94	Degenerate antigen recognition by CD4+ effector T cells in experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 1997, 75, 156-162.	1.1	11
95	Treatment with intact anti-B7-1 mAb during disease remission enhances epitope spreading and exacerbates relapses in R-EAE. Journal of Neuroimmunology, 1997, 79, 113-118.	1.1	43
96	Blockade of CD28/B7-1 interaction prevents epitope spreading and clinical relapses of murine EAE. Immunity, 1995, 3, 739-745.	6.6	306