Ninette Amariglio

List of Publications by Year
in descending order

66 papers	5,232 citations	270111 25 h-index	169272 56 g-index
67 all docs	67 docs citations	67 times ranked	9419 citing authors

#	Article	IF	Citations
1	Inherited SLP76 deficiency in humans causes severe combined immunodeficiency, neutrophil and platelet defects. Journal of Experimental Medicine, 2021, 218, .	4.2	20
2	Upfront rational therapy in BRAF V600E mutated pediatric ameloblastoma promotes ad integrum mandibular regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 1155-1161.	1.3	21
3	Dynamic regulation of N6,2â€²-O-dimethyladenosine (m6Am) in obesity. Nature Communications, 2021, 12, 7185.	5.8	21
4	The m6A epitranscriptome: transcriptome plasticity in brain development and function. Nature Reviews Neuroscience, 2020, 21, 36-51.	4.9	195
5	Whole exome sequencing (WES) approach for diagnosing primary immunodeficiencies (PIDs) in a highly consanguineous community. Clinical Immunology, 2020, 214, 108376.	1.4	22
6	Propagation of EBV-driven Lymphomatous Transformation of Peripheral Blood B Cells by Immunomodulators and Biologics Used in the Treatment of Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2020, 26, 1330-1339.	0.9	8
7	Reassessing the role of high dose cytarabine and mitoxantrone in relapsed/refractory acute myeloid leukemia. Oncotarget, 2020, 11, 2233-2245.	0.8	4
8	Cerebral and portal vein thrombosis, macrocephaly and atypical absence seizures in Glycosylphosphatidyl inositol deficiency due to a PIGM promoter mutation. Molecular Genetics and Metabolism, 2019, 128, 151-161.	0.5	9
9	The Duffy antigen receptor for chemokines, <scp>ACKR</scp>1,â€“ â€˜Jeanne <scp>DARC</scp>â€™ of benign neutropenia. British Journal of Haematology, 2019, 184, 497-507.	1.2	32
10	Is fluorescence in-situ hybridization sufficient in patients with myelodysplastic syndromes and insufficient cytogenetic testing?. Leukemia and Lymphoma, 2019, 60, 764-771.	0.6	3
11	Somatic NRAS mutation in patient with generalized lymphatic anomaly. Angiogenesis, 2018, 21, 287-298.	3.7	57
12	Whole-genome sequencing reveals principles of brain retrotransposition in neurodevelopmental disorders. Cell Research, 2018, 28, 187-203.	5.7	46
13	Breaking the Ceiling of Human Maximal Life span. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 1465-1471.	1.7	22
14	First delivery in a leukemia survivor after transplantation of cryopreserved ovarian tissue, evaluated for leukemia cells contamination. Fertility and Sterility, 2018, 109, 48-53.	0.5	108
15	ADAR1 deletion induces NFÎ²B and interferon signaling dependent liver inflammation and fibrosis. RNA Biology, 2017, 14, 587-602.	1.5	38
16	Nm-seq maps 2â€²-O-methylation sites in human mRNA with base precision. Nature Methods, 2017, 14, 695-698.	9.0	218
17	Deleterious variants in TRAK1 disrupt mitochondrial movement and cause fatal encephalopathy. Brain, 2017, 140, 568-581.	3.7	53
18	Disruption of Thrombocyte and T Lymphocyte Development by a Mutation in ARPC1B. Journal of Immunology, 2017, 199, 4036-4045.	0.4	72

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19	RNA editing by ADAR1 leads to context-dependent transcriptome-wide changes in RNA secondary structure. Nature Communications, 2017, 8, 1440.	5.8	77
20	ADAR1 is vital for B cell lineage development in the mouse bone marrow. Oncotarget, 2016, 7, 54370-54379.	0.8	21
21	Translocation t(11;14) in newly diagnosed patients with multiple myeloma: Is it always favorable?. Genes Chromosomes and Cancer, 2016, 55, 710-718.	1.5	28
22	Fluorescence lifetime imaging of DAPIâ€stained nuclei as a novel diagnostic tool for the detection and classification of Bâ€cell chronic lymphocytic leukemia. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 644-652.	1.1	24
23	e23D: database and visualization of A-to-I RNA editing sites mapped to 3D protein structures. Bioinformatics, 2016, 32, 2213-2215.	1.8	5
24	Transplantations of frozen-thawed ovarian tissue demonstrate high reproductive performance and the need to revise restrictive criteria. Fertility and Sterility, 2016, 106, 467-474.	0.5	197
25	G23D: Online tool for mapping and visualization of genomic variants on 3D protein structures. BMC Genomics, 2016, 17, 681.	1.2	18
26	Mutations in STN1 cause Coats plus syndrome and are associated with genomic and telomere defects. Journal of Experimental Medicine, 2016, 213, 1429-1440.	4.2	100
27	The dynamic N1-methyladenosine methylome in eukaryotic messenger RNA. Nature, 2016, 530, 441-446.	13.7	765
28	Overcoming Resistance of Cancer Cells to PARP-1 Inhibitors with Three Different Drug Combinations. PLoS ONE, 2016, 11, e0155711.	1.1	18
29	Profiling of Discrete Gynecological Cancers Reveals Novel Transcriptional Modules and Common Features Shared by Other Cancer Types and Embryonic Stem Cells. PLoS ONE, 2015, 10, e0142229.	1.1	52
30	m ⁶ A mRNA methylation facilitates resolution of naÃ¯ve pluripotency toward differentiation. Science, 2015, 347, 1002-1006.	6.0	1,288
31	Transcriptome-Wide Mapping of N6-Methyladenosine by m6A-Seq. Methods in Enzymology, 2015, 560, 131-147.	0.4	23
32	Timely and spatially regulated maturation of B and T cell repertoire during human fetal development. Science Translational Medicine, 2015, 7, 276ra25.	5.8	148
33	Correlation between â€˜<scp>ACKR</scp>1/<scp>DARC</scp> nullâ€™ polymorphism and benign neutropenia in Yemenite Jews. British Journal of Haematology, 2015, 170, 892-895.	1.2	17
34	Calreticulin mutation burden â€” Is it a stable clone in patients with essential thrombocythemia and myelofibrosis?. Blood Cells, Molecules, and Diseases, 2015, 55, 281-283.	0.6	1
35	Related to testes-specific, vespid and pathogenesis protein-1 is regulated by methylation in glioblastoma. Oncology Letters, 2014, 7, 1209-1212.	0.8	9
36	Hippocampus-specific deficiency in RNA editing of GluA2 in Alzheimer's disease. Neurobiology of Aging, 2014, 35, 1785-1791.	1.5	94

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37	Induction of polyploidy by nuclear fusion mechanism upon decreased expression of the nuclear envelope protein LAP2Î² in the human osteosarcoma cell line U2OS. Molecular Cytogenetics, 2014, 7, 9.	0.4	9
38	A Congenital Neutrophil Defect Syndrome Associated with Mutations inVPS45. New England Journal of Medicine, 2013, 369, 54-65.	13.9	122
39	Combination Of Fluorescence In SITU Hybridization (FISH) and Cytogenetic Techniques Optimize The Diagnostic Process Of Patients With Myelodysplastic Syndrome (MDS). Blood, 2013, 122, 5210-5210.	0.6	0
40	A Sensitive Replicate RQ-PCR of BCR ABL Transcripts Suggests That A Large Portion of Long Term Post Allogeneic SCT CML Patients Are in Deep MR and May Therefore Be Cured From Their Disease. Blood, 2012, 120, 1690-1690.	0.6	0
41	Clustering of Prognostically Important Cytogenetic Aberrations in Multiple Myeloma with	0.6	0
42	T-Cell Compartment in Synovial Fluid of Pediatric Patients with JIA Correlates with Disease Phenotype. Journal of Clinical Immunology, 2011, 31, 1021-1028.	2.0	17
43	Molecular Assessment of Thymus Capabilities in the Evaluation of T-Cell Immunodeficiency. Pediatric Research, 2010, 67, 211-216.	1.1	29
44	Attempt to Discontinue Imatinib Following Interferon Alfa Pre-Treatment In Chronic Phase CML Patients Achieving Stable Complete Cytogentic Responses (CCyR). Blood, 2010, 116, 4898-4898.	0.6	0
45	Developmental tumourigenesis: NCAM as a putative marker for the malignant renal stem/progenitor cell population. Journal of Cellular and Molecular Medicine, 2009, 13, 1792-1808.	1.6	78
46	Donor-Derived Brain Tumor Following Neural Stem Cell Transplantation in an Ataxia Telangiectasia Patient. PLoS Medicine, 2009, 6, e1000029.	3.9	780
47	Imatinib Mesylate Affects the Expression of Lipid Metabolism Genes in K562, a Chronic Myeloid Leukemia Cell Line. Blood, 2008, 112, 4238-4238.	0.6	0
48	Changes in Gene Expression Pattern following Granulocyte Colony-Stimulating Factor Administration to Normal Stem Cell Sibling Donors. Acta Haematologica, 2007, 117, 68-73.	0.7	25
49	Down Regulation of Hepcidin and Haemojuvelin Expression in the Hepatocyte Cell-Line HepG2 Induced by Thalassaemic Sera.. Blood, 2006, 108, 1556-1556.	0.6	1
50	Towards Stopping Imatinib Therapy under the Umbrella of Interferone: Alpha-Interferone Improves Molecular Response in CML Patients with Imatinib Induced Complete Cytogenetic Remission: An Early Observation from a Study of Pegylated Interferone in the Set up of Minimal Residual Disease.. Blood, 2006, 108, 4788-4788.	0.6	0
51	Near-Tetraploidy Can Mask the Presence of Chromosome 13q Deletions in Plasma Cells of Patients with Multiple Myeloma.. Blood, 2006, 108, 4280-4280.	0.6	0
52	Gene Expression Profiling of Sporadic Parkinson's Disease Substantia Nigra Pars Compacta Reveals Impairment of Ubiquitinâ€Proteasome Subunits, SKP1A, Aldehyde Dehydrogenase, and Chaperone HSCâ€70. Annals of the New York Academy of Sciences, 2005, 1053, 356-375.	1.8	2
53	Persistent Mixed Chimerism in Plasma Cells Following Allogeneic Stem-Cell Transplantation in Patients with Acute Leukemia Is a Surrogate Marker for Leukemia Relapse.. Blood, 2005, 106, 2749-2749.	0.6	0
54	BCL6 Is Regulated by p53 through a Response Element Frequently Disrupted in B-Cell Non-Hodgkinâ€™s Lymphoma.. Blood, 2005, 106, 158-158.	0.6	2

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55	Kinetic of Iron Absorption and Expression of Iron Related Genes in Beta-Thalassemia.. Blood, 2005, 106, 3846-3846.	0.6	8
56	Hepcidin Expression in Cultured Liver Cells Responds Differently to Iron Overloaded Sera Derived from Patients with Thalassemia and Hemochromatosis.. Blood, 2004, 104, 3196-3196.	0.6	3
57	Hematopoietic Stem Cells â€œStemnessâ€•Genes Contain Many Genes Mutated or Abnormally Expressed in Hematopoietic Malignancies.. Blood, 2004, 104, 4125-4125.	0.6	0
58	Engraftment and Differentiation of Human Metanephroi into Functional Mature Nephrons after Transplantation into Mice Is Accompanied by a Profile of Gene Expression Similar to Normal Human Kidney Development. Journal of the American Society of Nephrology: JASN, 2002, 13, 977-990.	3.0	82
59	Detection of unidentified chromosome abnormalities in human neuroblastoma by spectral karyotyping (SKY). Genes Chromosomes and Cancer, 2001, 31, 201-208.	1.5	21
60	The Hypereosinophilic Syndrome Associated with CD4⁺CD3â€³ Helper Type 2 (Th2) Lymphocytes. Leukemia and Lymphoma, 2001, 42, 123-133.	0.6	54
61	Spontaneous regression of congenital leukaemia with an 8;16 translocation. British Journal of Haematology, 2000, 111, 641-643.	1.2	0
62	Autosomal-dominant giant platelet syndromes: a hint of the same genetic defect as in Fechtner syndrome owing to a similar genetic linkage to chromosome 22q11-13. Blood, 2000, 96, 3447-3451.	0.6	47
63	Profile of gene expression regulated by induced p53: connection to the TGF-Î² family. FEBS Letters, 2000, 470, 77-82.	1.3	89
64	Curable and noncurable malignancies:Lessons from paediatric cancer. Medical Oncology, 1996, 13, 15-21.	1.2	9
65	Do Superantigens Play a Role in Lymphoproliferation?. Leukemia and Lymphoma, 1996, 22, 237-243.	0.6	9
66	Lack ofbcr rearrangement in juvenile chronic myeloid leukemia. Medical and Pediatric Oncology, 1991, 19, 493-495.	1.0	11