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	m ⁶ A mRNA methylation facilitates resolution of naÃ¯ve pluripotency toward differentiation. Science, 2015, 347, 1002-1006.	6.0	1,288
2	Donor-Derived Brain Tumor Following Neural Stem Cell Transplantation in an Ataxia Telangiectasia Patient. PLoS Medicine, 2009, 6, e1000029.	3.9	780
3	The dynamic N1-methyladenosine methylome in eukaryotic messenger RNA. Nature, 2016, 530, 441-446.	13.7	765
4	Nm-seq maps 2â€²-O-methylation sites in human mRNA with base precision. Nature Methods, 2017, 14, 695-698.	9.0	218
5	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
6	The m6A epitranscriptome: transcriptome plasticity in brain development and function. Nature Reviews Neuroscience, 2020, 21, 36-51.	4.9	195
7	Timely and spatially regulated maturation of B and T cell repertoire during human fetal development. Science Translational Medicine, 2015, 7, 276ra25.	5.8	148
8	A Congenital Neutrophil Defect Syndrome Associated with Mutations inVPS45. New England Journal of Medicine, 2013, 369, 54-65.	13.9	122
9	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
10	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
11	Hippocampus-specific deficiency in RNA editing of GluA2 in Alzheimer's disease. Neurobiology of Aging, 2014, 35, 1785-1791.	1.5	94
12	Profile of gene expression regulated by induced p53: connection to the TGF-Î² family. FEBS Letters, 2000, 470, 77-82.	1.3	89
13	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
14	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
15	RNA editing by ADAR1 leads to context-dependent transcriptome-wide changes in RNA secondary structure. Nature Communications, 2017, 8, 1440.	5.8	77
16	Disruption of Thrombocyte and T Lymphocyte Development by a Mutation in ARPC1B. Journal of Immunology, 2017, 199, 4036-4045.	0.4	72
17	Somatic NRAS mutation in patient with generalized lymphatic anomaly. Angiogenesis, 2018, 21, 287-298.	3.7	57
18	The Hypereosinophilic Syndrome Associated with CD4⁺CD3â€³ Helper Type 2 (Th2) Lymphocytes. Leukemia and Lymphoma, 2001, 42, 123-133.	0.6	54

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19	Deleterious variants in TRAK1 disrupt mitochondrial movement and cause fatal encephalopathy. Brain, 2017, 140, 568-581.	3.7	53
20	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
21	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
22	Whole-genome sequencing reveals principles of brain retrotransposition in neurodevelopmental disorders. Cell Research, 2018, 28, 187-203.	5.7	46
23	ADAR1 deletion induces NFÎ²B and interferon signaling dependent liver inflammation and fibrosis. RNA Biology, 2017, 14, 587-602.	1.5	38
24	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
25	Molecular Assessment of Thymus Capabilities in the Evaluation of T-Cell Immunodeficiency. Pediatric Research, 2010, 67, 211-216.	1.1	29
26	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
27	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
28	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
29	Transcriptome-Wide Mapping of N6-Methyladenosine by m6A-Seq. Methods in Enzymology, 2015, 560, 131-147.	0.4	23
30	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
31	Whole exome sequencing (WES) approach for diagnosing primary immunodeficiencies (PIDs) in a highly consanguineous community. Clinical Immunology, 2020, 214, 108376.	1.4	22
32	Detection of unidentified chromosome abnormalities in human neuroblastoma by spectral karyotyping (SKY). Genes Chromosomes and Cancer, 2001, 31, 201-208.	1.5	21
33	ADAR1 is vital for B cell lineage development in the mouse bone marrow. Oncotarget, 2016, 7, 54370-54379.	0.8	21
34	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
35	Dynamic regulation of N6,2â€²-O-dimethyladenosine (m6Am) in obesity. Nature Communications, 2021, 12, 7185.	5.8	21
36	Inherited SLP76 deficiency in humans causes severe combined immunodeficiency, neutrophil and platelet defects. Journal of Experimental Medicine, 2021, 218, .	4.2	20

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37	G23D: Online tool for mapping and visualization of genomic variants on 3D protein structures. BMC Genomics, 2016, 17, 681.	1.2	18
38	Overcoming Resistance of Cancer Cells to PARP-1 Inhibitors with Three Different Drug Combinations. PLoS ONE, 2016, 11, e0155711.	1.1	18
39	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
40	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
41	Lack ofbcr rearrangement in juvenile chronic myeloid leukemia. Medical and Pediatric Oncology, 1991, 19, 493-495.	1.0	11
42	Curable and noncurable malignancies:Lessons from paediatric cancer. Medical Oncology, 1996, 13, 15-21.	1.2	9
43	Do Superantigens Play a Role in Lymphoproliferation?. Leukemia and Lymphoma, 1996, 22, 237-243.	0.6	9
44	Related to testes-specific, vespid and pathogenesis protein-1 is regulated by methylation in glioblastoma. Oncology Letters, 2014, 7, 1209-1212.	0.8	9
45	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
46	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
47	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
48	Kinetic of Iron Absorption and Expression of Iron Related Genes in Beta-Thalassemia.. Blood, 2005, 106, 3846-3846.	0.6	8
49	e23D: database and visualization of A-to-I RNA editing sites mapped to 3D protein structures. Bioinformatics, 2016, 32, 2213-2215.	1.8	5
50	Reassessing the role of high dose cytarabine and mitoxantrone in relapsed/refractory acute myeloid leukemia. Oncotarget, 2020, 11, 2233-2245.	0.8	4
51	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
52	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
53	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
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	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
56	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
57	Spontaneous regression of congenital leukaemia with an 8;16 translocation. British Journal of Haematology, 2000, 111, 641-643.	1.2	0
58	Hematopoietic Stem Cells â€œStemnessâ€•Genes Contain Many Genes Mutated or Abnormally Expressed in Hematopoietic Malignancies.. Blood, 2004, 104, 4125-4125.	0.6	0
59	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
60	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
61	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
62	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
63	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
64	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
65	Clustering of Prognostically Important Cytogenetic Aberrations in Multiple Myeloma with	0.6	0
66	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