Cynthia J Guidos

List of Publications by Year
in descending order

62	3,961	136950	123424
papers	citations	32 h-index	61 g-index

62	62	62	6309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiomic Profiling of Central Nervous System Leukemia Identifies mRNA Translation as a Therapeutic Target. Blood Cancer Discovery, 2022, 3, 16-31.	5.0	4
2	Pre-encoded responsiveness to type I interferon in the peripheral immune system defines outcome of PD1 blockade therapy. Nature Immunology, 2022, 23, 1273-1283.	14.5	17
3	Biological and therapeutic implications of a unique subtype of NPM1 mutated AML. Nature Communications, 2021, 12, 1054.	12.8	29
4	Early innate and adaptive immune perturbations determine long-term severity of chronic virus and Mycobacterium tuberculosis coinfection. Immunity, 2021, 54, 526-541.e7.	14.3	25
5	Targeted blockade of immune mechanisms inhibit B precursor acute lymphoblastic leukemia cell invasion of the central nervous system. Cell Reports Medicine, 2021, 2, 100470.	6.5	3
6	A network of immune and microbial modifications underlies viral persistence in the gastrointestinal tract. Journal of Experimental Medicine, 2020, 217, .	8.5	6
7	B cell acute lymphoblastic leukemia cells mediate RANK-RANKLâ€“dependent bone destruction. Science Translational Medicine, 2020, 12, .	12.4	17
8	Cancers from Novel Pole-Mutant Mouse Models Provide Insights into Polymerase-Mediated Hypermutagenesis and Immune Checkpoint Blockade. Cancer Research, 2020, 80, 5606-5618.	0.9	14
9	Relapse-Fated Latent Diagnosis Subclones in Acute B Lineage Leukemia Are Drug Tolerant and Possess Distinct Metabolic Programs. Cancer Discovery, 2020, 10, 568-587.	9.4	72
10	Validation of CyTOF Against Flow Cytometry for Immunological Studies and Monitoring of Human Cancer Clinical Trials. Frontiers in Oncology, 2019, 9, 415.	2.8	114
11	Method for Tagging Antibodies with Metals for Mass Cytometry Experiments. Methods in Molecular Biology, 2019, 1989, 47-54.	0.9	2
12	TMOD-10. REPLICATION REPAIR DEFICIENT MOUSE MODELS PROVIDE INSIGHT ON HYPERMUTANT BRAIN TUMOURS AND COMBINATIONAL IMMUNOTHERAPY. Neuro-Oncology, 2019, 21, ii123-ii123.	1.2	0
13	Functional screening of FGFR4-driven tumorigenesis identifies PI3K/mTOR inhibition as a therapeutic strategy in rhabdomyosarcoma. Oncogene, 2018, 37, 2630-2644.	5.9	37
14	CD8+ T Cell Priming in Established Chronic Viral Infection Preferentially Directs Differentiation of Memory-like Cells for Sustained Immunity. Immunity, 2018, 49, 678-694.e5.	14.3	100
15	Cdh1 and Pik3ca Mutations Cooperate to Induce Immune-Related Invasive Lobular Carcinoma of the Breast. Cell Reports, 2018, 25, 702-714.e6.	6.4	47
16	Regulatory T Cells in Ovarian Cancer Are Characterized by a Highly Activated Phenotype Distinct from that in Melanoma. Clinical Cancer Research, 2018, 24, 5685-5696.	7.0	76
17	Genetic Analysis of B-Cell Acute Lymphoblastic Leukemia Dissemination to the Central Nervous System Identifies Clonal Selection and Therapeutic Vulnerability. Blood, 2018, 132, 1542-1542.	1.4	1
18	A key role for ILâ€7R in the generation of microenvironments required for thymic dendritic cells. Immunology and Cell Biology, 2017, 95, 933-942.	2.3	4

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19	Chemo-genomic interrogation of CEBPA mutated AML reveals recurrent CSF3R mutations and subgroup sensitivity to JAK inhibitors. Blood, 2016, 127, 3054-3061.	1.4	70
20	An Integrated Analysis of Heterogeneous Drug Responses in Acute Myeloid Leukemia That Enables the Discovery of Predictive Biomarkers. Cancer Research, 2016, 76, 1214-1224.	0.9	16
21	RANK-RANKL Mediated Bone Destruction in B-Cell Acute Lymphoblastic Leukemia. Blood, 2016, 128, 908-908.	1.4	3
22	In Vivo Senescence in the Sbds-Deficient Murine Pancreas: Cell-Type Specific Consequences of Translation Insufficiency. PLoS Genetics, 2015, 11, e1005288.	3.5	37
23	IL-7 coordinates proliferation, differentiation and Tcra recombination during thymocyte Î²-selection. Nature Immunology, 2015, 16, 397-405.	14.5	93
24	Notch signal strength controls cell fate in the haemogenic endothelium. Nature Communications, 2015, 6, 8510.	12.8	135
25	Cell Surface Profiling Using High-Throughput Flow Cytometry: A Platform for Biomarker Discovery and Analysis of Cellular Heterogeneity. PLoS ONE, 2014, 9, e105602.	2.5	65
26	Therapeutic Potential of Spleen Tyrosine Kinase Inhibition for Treating High-Risk Precursor B Cell Acute Lymphoblastic Leukemia. Science Translational Medicine, 2014, 6, 236ra62.	12.4	30
27	MuLV-related endogenous retroviral elements and Flt3 participate in aberrant end-joining events that promote B-cell leukemogenesis. Genes and Development, 2014, 28, 1179-1190.	5.9	3
28	STAT5-Induced Lunatic Fringe during Th2 Development Alters Delta-like 4â€“Mediated Th2 Cytokine Production in Respiratory Syncytial Virusâ€“Exacerbated Airway Allergic Disease. Journal of Immunology, 2014, 192, 996-1003.	0.8	23
29	Notch2-dependent classical dendritic cells orchestrate intestinal immunity to attaching-and-effacing bacterial pathogens. Nature Immunology, 2013, 14, 937-948.	14.5	368
30	Defining Functional Heterogeneity In Acute Lymphoblastic Leukemia. Blood, 2013, 122, 1365-1365.	1.4	3
31	Zebrafish screen identifies novel compound with selective toxicity against leukemia. Blood, 2012, 119, 5621-5631.	1.4	138
32	Lunatic Fringe Deficiency Cooperates with the Met/Caveolin Gene Amplicon to Induce Basal-like Breast Cancer. Cancer Cell, 2012, 21, 626-641.	16.8	113
33	Proteomic Analyses Reveal High Expression of Decorin and Endoplasmin (HSP90B1) Are Associated with Breast Cancer Metastasis and Decreased Survival. PLoS ONE, 2012, 7, e30992.	2.5	80
34	Notch3 Is Dispensable for Thymocyte Î²-Selection and Notch1-Induced T Cell Leukemogenesis. PLoS ONE, 2011, 6, e24937.	2.5	17
35	Jagged2 acts as a Delta-like Notch ligand during early hematopoietic cell fate decisions. Blood, 2011, 117, 4449-4459.	1.4	89
36	Lunatic Fringe prolongs Delta/Notch-induced self-renewal of committed Î±Î² T-cell progenitors. Blood, 2011, 117, 1184-1195.	1.4	24

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37	â€œCrypticâ€•Notch1 messages induce T-ALL. Blood, 2010, 116, 5436-5438.	1.4	3
38	Lunatic Fringe Enhances Competition for Delta-Like Notch Ligands but Does Not Overcome Defective Pre-TCR Signaling during Thymocyte Î²-Selection In Vivo. Journal of Immunology, 2010, 185, 4609-4617.	0.8	18
39	Functions of Notch Signaling in the Immune System: Consensus and Controversies. Annual Review of Immunology, 2010, 28, 343-365.	21.8	160
40	Regulation of Notch signaling during Tâ€•and Bâ€•cell development by Oâ€fucose glycans. Immunological Reviews, 2009, 230, 201-215.	6.0	69
41	Lunatic and Manic Fringe Cooperatively Enhance Marginal Zone B Cell Precursor Competition for Delta-like 1 in Splenic Endothelial Niches. Immunity, 2009, 30, 254-263.	14.3	118
42	Chromosomal reinsertion of broken RSS ends during T cell development. Journal of Experimental Medicine, 2007, 204, 2293-2303.	8.5	34
43	ATM deficiency disrupts Tcra locus integrity and the maturation of CD4+CD8+ thymocytes. Blood, 2007, 109, 1887-1896.	1.4	46
44	Regulation of intrathymic Tâ€•cell development by Lunatic Fringeâ€“ Notch1 interactions. Immunological Reviews, 2006, 209, 76-94.	6.0	57
45	ATM-dependent DNA damage surveillance in T-cell development and leukemogenesis: the DSB connection. Immunological Reviews, 2006, 209, 142-158.	6.0	64
46	Thymus and T-lymphocyte development: what is new in the 21st century?. Immunological Reviews, 2006, 209, 5-9.	6.0	13
47	Regulation of T lymphopoiesis by Notch1 and Lunatic fringeâ€“mediated competition for intrathymic niches. Nature Immunology, 2006, 7, 634-643.	14.5	96
48	Synergy between the preâ€“T cell receptor and Notch: cementing the Î±Î² lineage choice. Journal of Experimental Medicine, 2006, 203, 2233-2237.	8.5	15
49	p53-Independent Apoptosis Disrupts Early Organogenesis in Embryos Lacking Both Ataxia-Telangiectasia Mutated and Prkdc. Molecular Cancer Research, 2006, 4, 311-318.	3.4	16
50	Requirement for Notch1 signals at sequential early stages of intrathymic T cell development. Nature Immunology, 2005, 6, 671-679.	14.5	175
51	The RAG-1/2 endonuclease causes genomic instability and controls CNS complications of lymphoblastic leukemia in p53/Prkdc-deficient mice. Cancer Cell, 2003, 3, 37-50.	16.8	73
52	Fine-tuning Notch1 activation by endocytosis and glycosylation. Seminars in Immunology, 2003, 15, 99-106.	5.6	21
53	Transgenic Expression of Numb Inhibits Notch Signaling in Immature Thymocytes But Does Not Alter T Cell Fate Specification. Journal of Immunology, 2002, 168, 3173-3180.	0.8	47
54	Notch signaling in lymphocyte development. Seminars in Immunology, 2002, 14, 395-404.	5.6	23

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55	Subversion of the T/B Lineage Decision in the Thymus by Lunatic Fringe-Mediated Inhibition of Notch-1. Immunity, 2001, 15, 225-236.	14.3	189
56	Irradiation Promotes V(D)J Joining and RAG-Dependent Neoplastic Transformation in SCID T-Cell Precursors. Molecular and Cellular Biology, 2001, 21, 400-413.	2.3	20
57	Essential and perilous: V(D)J recombination and DNA damage checkpoints in lymphocyte precursors. Seminars in Immunology, 1997, 9, 199-206.	5.6	27
58	Fyn Can Partially Substitute for Lck in T Lymphocyte Development. Immunity, 1996, 5, 417-428.	14.3	205
59	Positive selection of CD4+ and CD8+ T cells. Current Opinion in Immunology, 1996, 8, 225-232.	5.5	53
60	Inactivation of Fac in mice produces inducible chromosomal instability and reduced fertility reminiscent of Fanconi anaemia. Nature Genetics, 1996, 12, 448-451.	21.4	241
61	Defective T-cell receptor signalling and positive selection of Vav-deficient CD4+CDS+thymocytes. Nature, 1995, 374, 474-476.	27.8	299
62	Heterogeneity of Macrophages and Dendritic Cells as Accessory Cells. Immunobiology, 1984, 168, 172-181.	1.9	4