

Giorgio Cattoretti

List of Publications by Year in descending order

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120
papers

17,282
citations

39113

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23841

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all docs

127
docs citations

127
times ranked

19925
citing authors

#	ARTICLE	IF	CITATIONS
1	The normal and fibrotic mouse lung classified by spatial proteomic analysis. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
2	Mapping the Immune Landscape in Metastatic Melanoma Reveals Localized Cell-Cell Interactions That Predict Immunotherapy Response. <i>Cancer Research</i> , 2022, 82, 3275-3290.	0.4	17
3	A Multi-Omics Analysis of Metastatic Melanoma Identifies a Germinal Center-Like Tumor Microenvironment in HLA-DR-Positive Tumor Areas. <i>Frontiers in Oncology</i> , 2021, 11, 636057.	1.3	8
4	Antibodies validated for routinely processed tissues stain frozen sections unpredictably. <i>BioTechniques</i> , 2021, 70, 137-148.	0.8	3
5	Comment to "Molecular approach to the classification of chronic fibrosing lung disease" there and back again. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 1221-1221.	1.4	0
6	Life After Death: The Devil's Details. <i>American Journal of Clinical Pathology</i> , 2021, 156, 491-492.	0.4	0
7	Background-free Detection of Mouse Antibodies on Mouse Tissue by Anti-isotype Secondary Antibodies. <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 535-541.	1.3	2
8	Rejuvenated Vintage Tissue Sections Highlight Individual Antigen Fate During Processing and Long-term Storage. <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 659-667.	1.3	4
9	Specificity of anti-MYC antibodies. <i>Journal of Biological Chemistry</i> , 2020, 295, 298.	1.6	1
10	PKH ^{high} /CD133 ⁺ /CD24 [~] Renal Stem-Like Cells Isolated from Human Nephrospheres Exhibit In Vitro Multipotency. <i>Cells</i> , 2020, 9, 1805.	1.8	4
11	Unidentified Variables May Account for Variability in Multiplexing Results. <i>Journal of Histochemistry and Cytochemistry</i> , 2020, 68, 351-353.	1.3	6
12	The Adaptive and Innate Immune Cell Landscape of Uterine Leiomyosarcomas. <i>Scientific Reports</i> , 2020, 10, 702.	1.6	14
13	In-depth characterization of the tumor microenvironment in central nervous system lymphoma reveals implications for immune-checkpoint therapy. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1751-1766.	2.0	36
14	Functional heterogeneity of lymphocytic patterns in primary melanoma dissected through single-cell multiplexing. <i>ELife</i> , 2020, 9, .	2.8	44
15	CORRELATION BETWEEN FRAILTY AND DNA DAMAGE IN HEMATOPOIETIC STEM CELLS: A PILOT STUDY. <i>Innovation in Aging</i> , 2019, 3, S87-S87.	0.0	1
16	An insider's view on how Ki-67, the bright beacon of cell proliferation, became very popular. A tribute to Johannes Gerdes (1950-2016). <i>Histopathology</i> , 2018, 73, 191-196.	1.6	3
17	Nephrosphere-Derived Cells Are Induced to Multilineage Differentiation when Cultured on Human Decellularized Kidney Scaffolds. <i>American Journal of Pathology</i> , 2018, 188, 184-195.	1.9	25
18	Multiplex Staining by Sequential Immunostaining and Antibody Removal on Routine Tissue Sections. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 431-444.	1.3	116

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19	Antigen Masking During Fixation and Embedding, Dissected. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 5-20.	1.3	56
20	Analysis of the Germinal Center Reaction in Tissue Sections. <i>Methods in Molecular Biology</i> , 2017, 1623, 1-20.	0.4	1
21	A 2-Step Laemmli and Antigen Retrieval Method Improves Immunodetection. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2016, 24, 436-446.	0.6	9
22	Disaccharides Protect Antigens from Drying-Induced Damage in Routinely Processed Tissue Sections. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 18-31.	1.3	17
23	Epitope Recognition in the Humanâ€Pig Comparison Model on Fixed and Embedded Material. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 805-822.	1.3	14
24	Nasopharyngeal Tonsils (Adenoids) Contain Extrathymic Corticothymocytes. <i>PLoS ONE</i> , 2014, 9, e98222.	1.1	10
25	Whole-slide, Quadruple Immunofluorescence Labeling of Routinely Processed Paraffin Sections. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2014, 22, e1-e7.	0.6	5
26	Peritoneal Malignant Mesothelioma Metastatic to Supraclavicular Lymph Nodes. <i>International Journal of Surgical Pathology</i> , 2014, 22, 552-554.	0.4	3
27	<scp>MALDI</scp> imaging mass spectrometry in glomerulonephritis: feasibility study. <i>Histopathology</i> , 2014, 64, 901-906.	1.6	17
28	Elution of High-affinity (>10 ⁹ K _D) Antibodies from Tissue Sections. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 519-531.	1.3	53
29	Dynamic Expression of BCL6 in Murine Conventional Dendritic Cells during In Vivo Development and Activation. <i>PLoS ONE</i> , 2014, 9, e101208.	1.1	9
30	Antibodies are forever: a study using 12â€26â€yearâ€old expired antibodies. <i>Histopathology</i> , 2013, 63, 869-876.	1.6	24
31	Detection of high molecular weight proteins by MALDI imaging mass spectrometry. <i>Molecular BioSystems</i> , 2013, 9, 1101.	2.9	40
32	<scp>MYC</scp> expression and distribution in normal mature lymphoid cells. <i>Journal of Pathology</i> , 2013, 229, 430-440.	2.1	24
33	Resistance to platinum-based chemotherapy is associated with epithelial to mesenchymal transition in epithelial ovarian cancer. <i>European Journal of Cancer</i> , 2013, 49, 520-530.	1.3	141
34	PKH ^{high} cells within clonal human nephrospheres provide a purified adult renal stem cell population. <i>Stem Cell Research</i> , 2013, 11, 1163-1177.	0.3	29
35	miRNA Landscape in Stage I Epithelial Ovarian Cancer Defines the Histotype Specificities. <i>Clinical Cancer Research</i> , 2013, 19, 4114-4123.	3.2	53
36	The Plasmablasts in Castleman Disease. <i>American Journal of Clinical Pathology</i> , 2013, 139, 555-559.	0.4	4

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37	Integration of Hybrid Single-Photon Emission Computed Tomography/Computed Tomography in the Preoperative Assessment of Sentinel Node in Patients With Cervical and Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2012, 22, 830-835.	1.2	47
38	The Zinc Finger Gene <i>ZIC2</i> Has Features of an Oncogene and Its Overexpression Correlates Strongly with the Clinical Course of Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 4313-4324.	3.2	53
39	Nonsebaceous lymphadenoma of salivary gland: report of a case with immunohistochemistry and review of the literature. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, e41-e47.	0.2	6
40	Primary angiitis of the central nervous system: 2 atypical cases. <i>Folia Neuropathologica</i> , 2012, 3, 293-299.	0.5	11
41	Association between miR-200c and the survival of patients with stage I epithelial ovarian cancer: a retrospective study of two independent tumour tissue collections. <i>Lancet Oncology</i> , The, 2011, 12, 273-285.	5.1	173
42	Amyloid deposition in the tongue: clinical and histopathological profile. <i>Anticancer Research</i> , 2010, 30, 3009-14.	0.5	24
43	Targeted Disruption of the <i>S1P2</i> Sphingosine 1-Phosphate Receptor Gene Leads to Diffuse Large B-Cell Lymphoma Formation. <i>Cancer Research</i> , 2009, 69, 8686-8692.	0.4	121
44	AID-Dependent Activation of a MYC Transgene Induces Multiple Myeloma in a Conditional Mouse Model of Post-Germinal Center Malignancies. <i>Cancer Cell</i> , 2008, 13, 167-180.	7.7	322
45	Constitutively activated STAT3 promotes cell proliferation and survival in the activated B-cell subtype of diffuse large B-cell lymphomas. <i>Blood</i> , 2008, 111, 1515-1523.	0.6	269
46	Regulation of B Versus T Lymphoid Lineage Fate Decision by the Proto-Oncogene LRF. <i>Science</i> , 2007, 316, 860-866.	6.0	190
47	BCL6 programs lymphoma cells for survival and differentiation through distinct biochemical mechanisms. <i>Blood</i> , 2007, 110, 2067-2074.	0.6	117
48	Constitutively Activated STAT3 Promotes Cell Proliferation and Survival in the Activated B Cell Subtype of Diffuse Large B Cell Lymphomas.. <i>Blood</i> , 2007, 110, 1621-1621.	0.6	3
49	Immunohistochemical Markers for the Rodent Immune System. <i>Toxicologic Pathology</i> , 2006, 34, 616-630.	0.9	53
50	Dominant negative retinoic acid receptor initiates tumor formation in mice. <i>Molecular Cancer</i> , 2006, 5, 12.	7.9	14
51	Nuclear and cytoplasmic AID in extrafollicular and germinal center B cells. <i>Blood</i> , 2006, 107, 3967-3975.	0.6	151
52	Transcription factor IRF4 controls plasma cell differentiation and class-switch recombination. <i>Nature Immunology</i> , 2006, 7, 773-782.	7.0	647
53	Leukemia with distinct phenotypes in transgenic mice expressing PML/RAR $\hat{\pm}$, PLZF/RAR $\hat{\pm}$ or NPM/RAR $\hat{\pm}$. <i>Oncogene</i> , 2006, 25, 1974-1979.	2.6	78
54	Stages of Germinal Center Transit Are Defined by B Cell Transcription Factor Coexpression and Relative Abundance. <i>Journal of Immunology</i> , 2006, 177, 6930-6939.	0.4	119

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55	Tracking germinal center B cells expressing germ-line immunoglobulin $\hat{A}1$ transcripts by conditional gene targeting. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7396-7401.	3.3	205
56	Downstream of Tyrosine Kinases-1 and Src Homology 2-Containing Inositol 5 $\hat{A}2$ -Phosphatase Are Required for Regulation of CD4+CD25+ T Cell Development. Journal of Immunology, 2006, 176, 3958-3965.	0.4	57
57	LRF/Pokemon Plays a Pivotal Role in B Versus T Lymphoid Lineage Fate Decision at the Early Lymphoid Progenitor Stage by Opposing Notch1 Signaling.. Blood, 2006, 108, 778-778.	0.6	0
58	Identification of rare Epstein-Barr virus infected memory B cells and plasma cells in non-monomorphic post-transplant lymphoproliferative disorders and the signature of viral signaling. Haematologica, 2006, 91, 1313-20.	1.7	18
59	NF $\hat{A}B$ activity, function, and target-gene signatures in primary mediastinal large B-cell lymphoma and diffuse large B-cell lymphoma subtypes. Blood, 2005, 106, 1392-1399.	0.6	229
60	Deregulated BCL6 expression recapitulates the pathogenesis of human diffuse large B cell lymphomas in mice. Cancer Cell, 2005, 7, 445-455.	7.7	342
61	Report: workshop on mediastinal grey zone lymphoma. European Journal of Haematology, 2005, 75, 45-52.	1.1	19
62	CD117 expression in diffuse large B-cell lymphomas: Fact or fiction?. Pathology International, 2005, 55, 716-723.	0.6	13
63	PRDM1/Blimp-1 is expressed in human B-lymphocytes committed to the plasma cell lineage. Journal of Pathology, 2005, 206, 76-86.	2.1	97
64	IRF-4/MUM-1 Expression Is a Critical Switch in the Generation of Plasma Cells Versus Memory B-Cells.. Blood, 2005, 106, 337-337.	0.6	4
65	Essential role of Plzf in maintenance of spermatogonial stem cells. Nature Genetics, 2004, 36, 653-659.	9.4	852
66	Flow cytometric analysis of normal and reactive spleen. Modern Pathology, 2004, 17, 918-927.	2.9	32
67	Relationship between REL amplification, REL function, and clinical and biologic features in diffuse large B-cell lymphomas. Blood, 2004, 103, 1862-1868.	0.6	96
68	Tracking CD40 signaling during germinal center development. Blood, 2004, 104, 4088-4096.	0.6	154
69	NF $\hat{A}B$ Activation in Primary Mediastinal Large B-Cell Lymphoma: Nuclear Localization of c-REL and Coordinate Upregulation of NF $\hat{A}B$ Target Genes.. Blood, 2004, 104, 243-243.	0.6	11
70	Gene Expression Dynamics during Germinal Center Transit in B Cells. Annals of the New York Academy of Sciences, 2003, 987, 166-172.	1.8	30
71	Tracking CD40 Signaling during Normal Germinal Center Development by Gene Expression Profiling. Annals of the New York Academy of Sciences, 2003, 987, 288-290.	1.8	2
72	IRTA Family Proteins: Transmembrane Receptors Differentially Expressed in Normal B Cells and Involved in Lymphomagenesis. Annals of the New York Academy of Sciences, 2003, 987, 312-313.	1.8	0

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73	Molecular cloning of IBP, a SWAP-70 homologous GEF, which is highly expressed in the immune system. <i>Human Immunology</i> , 2003, 64, 389-401.	1.2	78
74	BCL6 Controls the Expression of the B7-1/CD80 Costimulatory Receptor in Germinal Center B Cells. <i>Journal of Experimental Medicine</i> , 2003, 198, 211-221.	4.2	93
75	Transcriptional analysis of the B cell germinal center reaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2639-2644.	3.3	370
76	Molecular Pathogenesis of Non-Hodgkin's Lymphoma: the Role of Bcl-6. <i>Leukemia and Lymphoma</i> , 2003, 44, S5-S12.	0.6	113
77	Expression of the IRTA1 receptor identifies intraepithelial and subepithelial marginal zone B cells of the mucosa-associated lymphoid tissue (MALT). <i>Blood</i> , 2003, 102, 3684-3692.	0.6	114
78	The molecular signature of mediastinal large B-cell lymphoma differs from that of other diffuse large B-cell lymphomas and shares features with classical Hodgkin lymphoma. <i>Blood</i> , 2003, 102, 3871-3879.	0.6	793
79	Promotion of tumorigenesis by heterozygous disruption of the beclin 1 autophagy gene. <i>Journal of Clinical Investigation</i> , 2003, 112, 1809-1820.	3.9	1,957
80	Identification of Hodgkin and Reed-Sternberg cell-specific genes by gene expression profiling. <i>Journal of Clinical Investigation</i> , 2003, 111, 529-537.	3.9	82
81	Identification of Hodgkin and Reed-Sternberg cell-specific genes by gene expression profiling. <i>Journal of Clinical Investigation</i> , 2003, 111, 529-537.	3.9	192
82	Novel Relational Database for Tissue Microarray Analysis. <i>Archives of Pathology and Laboratory Medicine</i> , 2003, 127, 492-494.	1.2	24
83	IRTAs: a new family of immunoglobulinlike receptors differentially expressed in B cells. <i>Blood</i> , 2002, 99, 2662-2669.	0.6	111
84	The dynamic expression pattern of B lymphocyte induced maturation protein-1 (Blimp-1) during mouse embryonic development. <i>Mechanisms of Development</i> , 2002, 117, 305-309.	1.7	133
85	Glycosylphosphatidylinositol-linked proteins are required for maintenance of a normal peripheral lymphoid compartment but not for lymphocyte development. <i>European Journal of Immunology</i> , 2002, 32, 2607-2616.	1.6	16
86	The <i>Tnfrh1</i> (<i>Tnfrsf23</i>) gene is weakly imprinted in several organs and expressed at the trophoblast-decidua interface. <i>BMC Genetics</i> , 2002, 3, 11.	2.7	29
87	IRTA1 and IRTA2, Novel Immunoglobulin Superfamily Receptors Expressed in B Cells and Involved in Chromosome 1q21 Abnormalities in B Cell Malignancy. <i>Immunity</i> , 2001, 14, 277-289.	6.6	176
88	Mzf1 controls cell proliferation and tumorigenesis. <i>Genes and Development</i> , 2001, 15, 1625-1630.	2.7	117
89	Gene Expression Profiling of B Cell Chronic Lymphocytic Leukemia Reveals a Homogeneous Phenotype Related to Memory B Cells. <i>Journal of Experimental Medicine</i> , 2001, 194, 1625-1638.	4.2	823
90	BCL-6 regulates chemokine gene transcription in macrophages. <i>Nature Immunology</i> , 2000, 1, 214-220.	7.0	164

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91	A monoclonal antibody (MUM1p) detects expression of the MUM1/IRF4 protein in a subset of germinal center B cells, plasma cells, and activated T cells. <i>Blood</i> , 2000, 95, 2084-2092.	0.6	409
92	Commitment of B Lymphocytes to a Plasma Cell Fate Is Associated with Blimp-1 Expression In Vivo. <i>Journal of Immunology</i> , 2000, 165, 5462-5471.	0.4	311
93	Interferon β Signaling Alters the Function of T Helper Type 1 Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 977-986.	4.2	57
94	p53 Deficiency Increases Transformation by v-Abl and Rescues the Ability of a C-Terminally Truncated v-Abl Mutant To Induce Pre-B Lymphoma In Vivo. <i>Molecular and Cellular Biology</i> , 2000, 20, 628-633.	1.1	10
95	Cellular, intracellular, and developmental expression patterns of murine SWAP-70. <i>European Journal of Immunology</i> , 1999, 29, 1812-1822.	1.6	49
96	Transcriptional Repression of Stat6-Dependent Interleukin-4-Induced Genes by BCL-6: Specific Regulation of $\text{I}\epsilon$ Transcription and Immunoglobulin E Switching. <i>Molecular and Cellular Biology</i> , 1999, 19, 7264-7275.	1.1	184
97	Acute leukemia with promyelocytic features in PML/RAR α transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 5302-5307.	3.3	345
98	The BCL-6 proto-oncogene controls germinal-centre formation and Th2-type inflammation. <i>Nature Genetics</i> , 1997, 16, 161-170.	9.4	753
99	Meiotic Pachytene Arrest in MLH1-Deficient Mice. <i>Cell</i> , 1996, 85, 1125-1134.	13.5	528
100	Antigen Unmasking on Formalin-Fixed Paraffin-Embedded Tissues Using Microwaves. <i>Advances in Anatomic Pathology</i> , 1995, 2, 2-9.	2.4	64
101	Correlation Between Presence of Clonal Rearrangements of Immunoglobulin Heavy Chain Genes and B-Cell Antigen Expression in Hodgkin's Disease. <i>American Journal of Clinical Pathology</i> , 1995, 104, 413-418.	0.4	30
102	Letter to the editor. <i>Journal of Pathology</i> , 1995, 176, 217-218.	2.1	2
103	Immuno-electron Microscopy Characterization of Human Bone Marrow Stromal Cells with Anti-NGFR Antibodies. <i>Blood Cells, Molecules, and Diseases</i> , 1995, 21, 73-85.	0.6	35
104	Bcl-2 protein expression in carcinomas originating from the follicular epithelium of the thyroid gland. <i>Journal of Pathology</i> , 1994, 172, 337-342.	2.1	132
105	Standardization and reproducibility in diagnostic immunohistochemistry. <i>Human Pathology</i> , 1994, 25, 1107.	1.1	7
106	A Novel Panel of Antibodies that Segregates Immunocytochemically Poorly Differentiated Carcinoma from Undifferentiated Carcinoma of the Thyroid Gland. <i>American Journal of Surgical Pathology</i> , 1994, 18, 1054-1064.	2.1	74
107	Subtypes of epstein-barr virus in HIV-1-associated and HIV-1-unrelated hodgkin's disease cases. <i>International Journal of Cancer</i> , 1993, 54, 895-898.	2.3	24
108	Antigen unmasking on formalin-fixed, paraffin-embedded tissue sections. <i>Journal of Pathology</i> , 1993, 171, 83-98.	2.1	735

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109	Proliferating normal bone marrow cells do stain for Ki-67 antigen. <i>British Journal of Haematology</i> , 1993, 85, 835-836.	1.2	6
110	Letters to the editor. <i>Journal of Pathology</i> , 1992, 168, 85-87.	2.1	320
111	Monoclonal antibodies against recombinant parts of the Ki-67 antigen (MIB 1 and MIB 3) detect proliferating cells in microwave-processed formalin-fixed paraffin sections. <i>Journal of Pathology</i> , 1992, 168, 357-363.	2.1	1,424
112	The high lysability by lak cells of colon-carcinoma cells resistant to doxorubicin is associated with a high expression of ICAM-1, LFA-3, NCA and a less-differentiated phenotype. <i>International Journal of Cancer</i> , 1991, 47, 746-754.	2.3	52
113	Distinct morphophenotypic features of chronic Bâ€cell leukaemias identified with CD1c and CD23 antibodies. <i>European Journal of Haematology</i> , 1991, 47, 28-35.	1.1	15
114	A Case of Chronic Neutrophilic Leukemia with Trisomy 8. <i>Acta Haematologica</i> , 1989, 81, 148-151.	0.7	30
115	Terminal deoxynucleotidyl transferase-positive B cell precursors in fetal lymph nodes and extrahemopoietic tissues. <i>European Journal of Immunology</i> , 1989, 19, 493-500.	1.6	22
116	Selective growth response to ILâ€3 of a human leukaemic cell line with megakaryoblastic features. <i>British Journal of Haematology</i> , 1988, 69, 359-366.	1.2	291
117	P53 expression in breast cancer. <i>International Journal of Cancer</i> , 1988, 41, 178-183.	2.3	546
118	Improved avidinâ€biotinâ€peroxidase complex (ABC) staining. <i>The Histochemical Journal</i> , 1988, 20, 75-80.	0.6	41
119	Detection of hepatitis B virus DNA sequences in bone marrow of children with leukemia. <i>Cancer</i> , 1987, 59, 292-296.	2.0	21
120	Recurrences of isolated leukemic hypopyon in a child with acute lymphoblastic leukemia. <i>Cancer</i> , 1986, 57, 380-384.	2.0	16