GATA2 deficiency: a protean disorder of hematopoiesis,

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Citation Report

#	Article	IF	Citations
1	Collaborating constitutive and somatic genetic events in myeloid malignancies: ASXL1 mutations in patients with germline GATA2 mutations. Haematologica, 2014, 99, 201-203.	1.7	39
2	Mendelian Genetics of Human Susceptibility to Fungal Infection. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a019638-a019638.	2.9	81
3	Inflammatory Monocytes Orchestrate Innate Antifungal Immunity in the Lung. PLoS Pathogens, 2014, 10, e1003940.	2.1	154
4	DOCK8 regulates lymphocyte shape integrity for skin antiviral immunity. Journal of Experimental Medicine, 2014, 211, 2549-2566.	4.2	150
5	Secondary pulmonary alveolar proteinosis in hematologic malignancies. Hematology/ Oncology and Stem Cell Therapy, 2014, 7, 127-135.	0.6	36
6	Host genetic factors in susceptibility to mycobacterial disease. Clinical Medicine, 2014, 14, s17-s21.	0.8	4
7	Infections Caused by Non-Tuberculous Mycobacteria in Recipients of Hematopoietic Stem Cell Transplantation. Frontiers in Oncology, 2014, 4, 311.	1.3	48
8	Cellular immune controls over Epsteinâ€“Barr virus infection: new lessons from the clinic and the laboratory. Trends in Immunology, 2014, 35, 159-169.	2.9	121
9	Generalized verrucosis in a patient withGATA2deficiency. British Journal of Dermatology, 2014, 170, 1182-1186.	1.4	21
10	Mendelian susceptibility to mycobacterial disease: Genetic, immunological, and clinical features of inborn errors of IFN-Î³ immunity. Seminars in Immunology, 2014, 26, 454-470.	2.7	582
11	GATA2 deficiency: flesh and blood. Blood, 2014, 123, 799-800.	0.6	8
12	Nonmyeloablative Allogeneic Hematopoietic Stem Cell Transplantation for GATA2 Deficiency. Biology of Blood and Marrow Transplantation, 2014, 20, 1940-1948.	2.0	84
14	Mycobacterium simiae Infection in Two Unrelated Patients with Different Forms of Inherited IFN-Î³R2 Deficiency. Journal of Clinical Immunology, 2014, 34, 904-909.	2.0	20
15	Inherited Predisposition to Acute Myeloid Leukemia. Seminars in Hematology, 2014, 51, 306-321.	1.8	85
16	A woman with warts, leg swelling, and deafness. Journal of the American Academy of Dermatology, 2014, 71, 577-580.	0.6	7
17	Inherited bone marrow failure syndromes in adolescents and young adults. Annals of Medicine, 2014, 46, 353-363.	1.5	53
18	Human Invasive Mycoses: Immunogenetics on the Rise. Journal of Infectious Diseases, 2015, 211, 1205-7.	1.9	6
19	Synergistic contribution of SMAD signaling blockade and high localized cell density in the differentiation of neuroectoderm from H9 cells. Biochemical and Biophysical Research Communications, 2014, 452, 895-900.	1.0	7

#	Article	IF	Citations
20	A Single Oncogenic Enhancer Rearrangement Causes Concomitant EVI1 and GATA2 Deregulation in Leukemia. Cell, 2014, 157, 369-381.	13.5	571
21	Cavitary pulmonary disease in a patient treated with natalizumab. Presse Medicale, 2014, 43, 1009-1012.	0.8	7
22	Discovery of single-gene inborn errors of immunity by next generation sequencing. Current Opinion in Immunology, 2014, 30, 17-23.	2.4	83
23	Old variables, new value: a refined IPI for DLBCL. Blood, 2014, 123, 800-801.	0.6	4
24	Functional characterization of the human dendritic cell immunodeficiency associated with the IRF8K108E mutation. Blood, 2014, 124, 1894-1904.	0.6	65
25	Spectrum of myeloid neoplasms and immune deficiency associated with germline <scp>GATA</scp>2 mutations. Cancer Medicine, 2015, 4, 490-499.	1.3	43
26	Primary immunodeficiencies and the control of Epsteinâ€“Barr virus infection. Annals of the New York Academy of Sciences, 2015, 1356, 22-44.	1.8	42
27	Genomic analysis of bone marrow failure and myelodysplastic syndromes reveals phenotypic and diagnostic complexity. Haematologica, 2015, 100, 42-48.	1.7	108
28	T-cellâ€“restricted T-bet overexpression induces aberrant hematopoiesis of myeloid cells and impairs function of macrophages in the lung. Blood, 2015, 125, 370-382.	0.6	19
29	GATA2 deficiency-associated bone marrow disorder differs from idiopathic aplastic anemia. Blood, 2015, 125, 56-70.	0.6	131
30	Young woman with mild bone marrow dysplasia, GATA2 and ASXL1 mutation treated with allogeneic hematopoietic stem cell transplantation. Leukemia Research Reports, 2015, 4, 72-75.	0.2	10
31	Successful hematopoietic cell transplantation in a patient with Xâ€linked agammaglobulinemia and acute myeloid leukemia. Pediatric Blood and Cancer, 2015, 62, 1674-1676.	0.8	30
32	GATA family transcriptional factors: emerging suspects in hematologic disorders. Experimental Hematology and Oncology, 2015, 4, 28.	2.0	57
33	Severe combined immunodeficiency (SCID) presenting with neonatal aplastic anemia. Pediatric Blood and Cancer, 2015, 62, 2047-2049.	0.8	1
34	Lymphatic vessel development: fluid flow and valve-forming cells. Journal of Clinical Investigation, 2015, 125, 2924-2926.	3.9	17
35	Host susceptibility to non-tuberculous mycobacterial infections. Lancet Infectious Diseases, The, 2015, 15, 968-980.	4.6	195
37	Dexamethasone targeted directly to macrophages induces macrophage niches that promote erythroid expansion. Haematologica, 2015, 100, 178-187.	1.7	59
38	The Immunology of Epstein-Barr Virusâ€“Induced Disease. Annual Review of Immunology, 2015, 33, 787-821.	9.5	416

#	Article	IF	Citations
39	Genetic predisposition syndromes: When should they be considered in the work-up of MDS?. Best Practice and Research in Clinical Haematology, 2015, 28, 55-68.	0.7	52
40	GATA2 Germline Mutations Impair GATA2 Transcription, Causing Haploinsufficiency: Functional Analysis of the p.Arg396Gln Mutation. Journal of Immunology, 2015, 194, 2190-2198.	0.4	29
41	Inherited and acquired immunodeficiencies underlying tuberculosis in childhood. Immunological Reviews, 2015, 264, 103-120.	2.8	180
42	Disseminated Mycobacterial Infection and Scabies Infestation. American Journal of Medicine, 2015, 128, e41-e42.	0.6	3
43	Transcriptional Control of NK Cells. Current Topics in Microbiology and Immunology, 2015, 395, 1-36.	0.7	23
44	Pathology of bone marrow failure syndromes. Diagnostic Histopathology, 2015, 21, 174-180.	0.2	0
45	Hematopoietic Signaling Mechanism Revealed from a Stem/Progenitor Cell Cistrome. Molecular Cell, 2015, 59, 62-74.	4.5	40
46	Pulmonary alveolar proteinosis: time to shift?. Expert Review of Respiratory Medicine, 2015, 9, 337-349.	1.0	22
47	Rheumatologic manifestations of the â€œMonoMACâ€•syndrome. a systematic review. Clinical Rheumatology, 2015, 34, 1643-1645.	1.0	5
48	Inherited and Somatic Defects in DDX41 in Myeloid Neoplasms. Cancer Cell, 2015, 27, 658-670.	7.7	341
49	Diffuse parenchymal lung disease as first clinical manifestation of GATA-2 deficiency in childhood. BMC Pulmonary Medicine, 2015, 15, 8.	0.8	20
50	Mononuclear phagocyte-mediated antifungal immunity: the role of chemotactic receptors and ligands. Cellular and Molecular Life Sciences, 2015, 72, 2157-2175.	2.4	14
52	Recent advances in understanding the pathophysiology of primary T cell immunodeficiencies. Trends in Molecular Medicine, 2015, 21, 408-416.	3.5	18
53	GATA2 deficiency. Current Opinion in Allergy and Clinical Immunology, 2015, 15, 104-109.	1.1	113
54	Anemia of Central Origin. Seminars in Hematology, 2015, 52, 321-338.	1.8	9
55	GATA2 deficiency in children and adults with severe pulmonary alveolar proteinosis and hematologic disorders. BMC Pulmonary Medicine, 2015, 15, 87.	0.8	63
56	Regulation of GATA-binding Protein 2 Levels via Ubiquitin-dependent Degradation by Fbw7. Journal of Biological Chemistry, 2015, 290, 10368-10381.	1.6	27
57	Haematopoietic and immune defects associated with GATA2 mutation. British Journal of Haematology, 2015, 169, 173-187.	1.2	197

#	Article	IF	Citations
58	Low-level GATA2 overexpression promotes myeloid progenitor self-renewal and blocks lymphoid differentiation in mice. Experimental Hematology, 2015, 43, 565-577.e10.	0.2	43
59	Diversification and Functional Specialization of Human NK Cell Subsets. Current Topics in Microbiology and Immunology, 2015, 395, 63-93.	0.7	56
60	Case 32-2015. New England Journal of Medicine, 2015, 373, 1554-1564.	13.9	7
61	Primary Immunodeficiencies Associated with EBV Disease. Current Topics in Microbiology and Immunology, 2015, 390, 241-265.	0.7	109
62	Primary immunodeficiency update. Journal of the American Academy of Dermatology, 2015, 73, 367-381.	0.6	26
63	Pediatric myelodysplastic syndromes. Journal of Hematopathology, 2015, 8, 127-141.	0.2	8
64	Practice parameter for the diagnosis and management of primary immunodeficiency. Journal of Allergy and Clinical Immunology, 2015, 136, 1186-1205.e78.	1.5	564
65	Cis-regulatory mechanisms governing stem and progenitor cell transitions. Science Advances, 2015, 1, e1500503.	4.7	57
66	Human Genetic Defects Resulting in Increased Susceptibility to Viral Infections. , 2016, , 375-388.		1
67	Post-infectious inflammatory response syndrome (PIIRS): Dissociation of T-cell-macrophage signaling in previously healthy individuals with cryptococcal fungal meningoencephalitis. Macrophage, 2015, 2, .	1.0	13
68	NK Cell Influence on the Outcome of Primary Epsteinâ€“Barr Virus Infection. Frontiers in Immunology, 2016, 7, 323.	2.2	48
69	Cancers Related to Immunodeficiencies: Update and Perspectives. Frontiers in Immunology, 2016, 7, 365.	2.2	137
70	Genetic Causes of Human NK Cell Deficiency and Their Effect on NK Cell Subsets. Frontiers in Immunology, 2016, 7, 545.	2.2	69
71	Hereditary Predispositions to Myelodysplastic Syndrome. International Journal of Molecular Sciences, 2016, 17, 838.	1.8	58
72	Acute lymphoblastic leukemia in a patient with MonoMAC syndrome/GATA2 haploinsufficiency. Pediatric Blood and Cancer, 2016, 63, 1844-1847.	0.8	22
73	Severe disseminated primary herpes simplex infection as skin manifestation of <scp>GATA</scp>2 deficiency. Journal of the European Academy of Dermatology and Venereology, 2016, 30, 1248-1250.	1.3	6
74	Successful reducedâ€intensity stem cell transplantation for <scp>GATA</scp>2 deficiency before progression of advanced <scp>MDS</scp>. Pediatric Transplantation, 2016, 20, 333-336.	0.5	20
75	Monocyte, Macrophage, and Dendritic Cell Development: the Human Perspective. Microbiology Spectrum, 2016, 4, .	1.2	24

#	Article	IF	Citations
76	Megakaryocytic Transcription Factors in Disease and Leukemia. , 2016, , 61-91.		1
77	Association of pulmonary alveolar proteinosis and fibrosis: patient with GATA2 deficiency. European Respiratory Journal, 2016, 48, 1510-1514.	3.1	23
78	Mutations in AML: prognostic and therapeutic implications. Hematology American Society of Hematology Education Program, 2016, 2016, 348-355.	0.9	136
79	Germ line mutations associated with leukemias. Hematology American Society of Hematology Education Program, 2016, 2016, 302-308.	0.9	44
82	Gata2 Is a Rheostat for Mesenchymal Stem Cell Fate in Male Mice. Endocrinology, 2016, 157, 1021-1028.	1.4	10
83	Persistent nodal histoplasmosis in nuclear factor kappa B essential modulator deficiency: Report of a case and review of infection in primary immunodeficiencies. Journal of Allergy and Clinical Immunology, 2016, 138, 903-905.	1.5	14
84	Association of GATA2 Deficiency With Severe Primary Epstein-Barr Virus (EBV) Infection and EBV-associated Cancers. Clinical Infectious Diseases, 2016, 63, 41-47.	2.9	56
85	Epstein Barr virus â€" a tumor virus that needs cytotoxic lymphocytes to persist asymptomatically. Current Opinion in Virology, 2016, 20, 34-39.	2.6	14
86	GATA Factor-Dependent Positive-Feedback Circuit in Acute Myeloid Leukemia Cells. Cell Reports, 2016, 16, 2428-2441.	2.9	59
87	Prevalence, clinical characteristics, and prognosis of GATA2-related myelodysplastic syndromes in children and adolescents. Blood, 2016, 127, 1387-1397.	0.6	304
88	Timely follow-up of a GATA2 deficiency patient allows successful treatment. Journal of Allergy and Clinical Immunology, 2016, 138, 1480-1483.e4.	1.5	7
89	The Hematopoietic Stem and Progenitor Cell Cistrome. Current Topics in Developmental Biology, 2016, 118, 45-76.	1.0	21
90	Loss of B cells and their precursors is the most constant feature of GATA-2 deficiency in childhood myelodysplastic syndrome. Haematologica, 2016, 101, 707-716.	1.7	51
91	Guidelines for the diagnosis and management of adult aplastic anaemia. British Journal of Haematology, 2016, 172, 187-207.	1.2	539
92	Merkel cell carcinoma in a patient with GATA 2 deficiency: a novel association with primary immunodeficiency. British Journal of Dermatology, 2016, 174, 169-171.	1.4	16
93	Mediastinal and DisseminatedMycobacterium kansasiiDisease in GATA2 Deficiency. Annals of the American Thoracic Society, 2016, 13, 2169-2173.	1.5	11
94	Successful umbilical cord blood hematopoietic stem cell transplantation in pediatric patients with <scp>MDS</scp>/<scp>AML</scp> associated with underlying <scp>GATA</scp>2 mutations: two case reports and review of literature. Pediatric Transplantation, 2016, 20, 1004-1007.	0.5	6
95	Navigating Transcriptional Coregulator Ensembles to Establish Genetic Networks. Current Topics in Developmental Biology, 2016, 118, 205-244.	1.0	19

#	Article	IF	Citations
96	Severe Epsteinâ€“Barr virus infection in primary immunodeficiency and the normal host. British Journal of Haematology, 2016, 175, 559-576.	1.2	47
97	How I diagnose and manage individuals at risk for inherited myeloid malignancies. Blood, 2016, 128, 1800-1813.	0.6	149
98	Primary Immune Deficiencies in the Adult: A Previously Underrecognized Common Condition. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 1101-1107.	2.0	28
99	Genetic predisposition to leukemia and other hematologic malignancies. Seminars in Oncology, 2016, 43, 598-608.	0.8	58
100	Myelodysplastic syndromes and acute leukemia with genetic predispositions: a new challenge for hematologists. Expert Review of Hematology, 2016, 9, 1189-1202.	1.0	19
101	Requirements for human natural killer cell development informed by primary immunodeficiency. Current Opinion in Allergy and Clinical Immunology, 2016, 16, 541-548.	1.1	7
102	Single-gene association between GATA-2 and autoimmune hepatitis: A novel genetic insight highlighting immunologic pathways to disease. Journal of Hepatology, 2016, 64, 1190-1193.	1.8	23
103	Evaluation of Patients and Families With Concern for Predispositions to Hematologic Malignancies Within the Hereditary Hematologic Malignancy Clinic (HHMC). Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 417-428.e2.	0.2	74
104	â€˜â€œWhy me, why now?â€•Using clinical immunology and epidemiology to explain who gets nontuberculous mycobacterial infection. BMC Medicine, 2016, 14, 54.	2.3	98
105	Gata3 Hypomorphic Mutant Mice Rescued with a Yeast Artificial Chromosome Transgene Suffer a Glomerular Mesangial Cell Defect. Molecular and Cellular Biology, 2016, 36, 2272-2281.	1.1	11
106	X-linked Hyper IgM Syndrome Presenting as Pulmonary Alveolar Proteinosis. Journal of Clinical Immunology, 2016, 36, 564-570.	2.0	12
107	GATA factors in endocrine neoplasia. Molecular and Cellular Endocrinology, 2016, 421, 2-17.	1.6	19
108	Altered chemotactic response to CXCL12 in patients carrying GATA2 mutations. Journal of Leukocyte Biology, 2016, 99, 1065-1076.	1.5	32
109	Loss of B Cells in Patients with Heterozygous Mutations in IKAROS. New England Journal of Medicine, 2016, 374, 1032-1043.	13.9	217
110	GATA2 deficiency underlying severeÂblastomycosis and fatal herpes simplex virusâ€“associated hemophagocytic lymphohistiocytosis. Journal of Allergy and Clinical Immunology, 2016, 137, 638-640.	1.5	36
111	Genetic predisposition and hematopoietic malignancies in children: Primary immunodeficiency. European Journal of Medical Genetics, 2016, 59, 647-653.	0.7	15
112	Down-regulation of EZH2 expression in myelodysplastic syndromes. Leukemia Research, 2016, 44, 1-7.	0.4	13
113	Familial skin cancer syndromes. Journal of the American Academy of Dermatology, 2016, 74, 437-451.	0.6	46

#	Article	IF	Citations
114	Flow Cytometry, a Versatile Tool for Diagnosis and Monitoring of Primary Immunodeficiencies. Vaccine Journal, 2016, 23, 254-271.	3.2	76
115	NK cells and cancer: you can teach innate cells new tricks. Nature Reviews Cancer, 2016, 16, 7-19.	12.8	903
116	Genetic predisposition to myelodysplastic syndrome and acute myeloid leukemia in children and young adults. Leukemia and Lymphoma, 2016, 57, 520-536.	0.6	96
117	A genetic perspective on granulomatous diseases with an emphasis on mycobacterial infections. Seminars in Immunopathology, 2016, 38, 199-212.	2.8	16
118	Defects of Innate Immunity. , 2016, , 101-111.e3.		1
119	Pulmonary Complications of Primary Immunodeficiencies. , 2016, , 1624-1638.e4.		0
120	Pulmonary Alveolar Proteinosis Syndrome. , 2016, , 1260-1274.e12.		4
121	Transcriptional and post-transcriptional regulation of NK cell development and function. Clinical Immunology, 2017, 177, 60-69.	1.4	23
122	Natural killer cell biology illuminated by primary immunodeficiency syndromes in humans. Clinical Immunology, 2017, 177, 29-42.	1.4	26
123	Exome sequencing identifies highly recurrent somatic GATA2 and CEBPA mutations in acute erythroid leukemia. Leukemia, 2017, 31, 195-202.	3.3	37
124	Pneumocystis jiroveci pneumonia and GATA2 deficiency: Expanding the spectrum of the disease. Journal of Infection, 2017, 74, 425-427.	1.7	9
125	Gain-of-function SAMD9L mutations cause a syndrome of cytopenia, immunodeficiency, MDS, and neurological symptoms. Blood, 2017, 129, 2266-2279.	0.6	152
126	Adaptive NK cells can persist in patients with GATA2 mutation depleted of stem and progenitor cells. Blood, 2017, 129, 1927-1939.	0.6	89
127	Germline Genetic Predisposition to Hematologic Malignancy. Journal of Clinical Oncology, 2017, 35, 1018-1028.	0.8	80
128	GATA2 null mutation associated with incomplete penetrance in a family with Emberger syndrome. Hematology, 2017, 22, 1-5.	0.7	8
129	The GATA factor revolution in hematology. Blood, 2017, 129, 2092-2102.	0.6	115
130	GATA factor mutations in hematologic disease. Blood, 2017, 129, 2103-2110.	0.6	149
131	GATA2 deficiency and related myeloid neoplasms. Seminars in Hematology, 2017, 54, 81-86.	1.8	125

#	Article	IF	Citations
132	Haemodynamically proven pulmonary hypertension in a patient with GATA2 deficiency-associated pulmonary alveolar proteinosis and fibrosis. European Respiratory Journal, 2017, 49, 1700178.	3.1	9
133	Haemodynamically proven pulmonary hypertension in a patient with GATA2 deficiency-associated pulmonary alveolarÂproteinosis and fibrosis. European Respiratory Journal, 2017, 49, 1700407.	3.1	8
134	Practical considerations for diagnosis and management of patients and carriers. Seminars in Hematology, 2017, 54, 69-74.	1.8	15
135	Primary Immunodeficiency Diseases. , 2017, , .		22
137	Turning the tide in myelodysplastic/myeloproliferative neoplasms. Nature Reviews Cancer, 2017, 17, 425-440.	12.8	117
138	Predispositions to Leukemia in Down Syndrome and Other Hereditary Disorders. Current Treatment Options in Oncology, 2017, 18, 41.	1.3	15
139	Recommendations for Surveillance for Children with Leukemia-Predisposing Conditions. Clinical Cancer Research, 2017, 23, e14-e22.	3.2	80
141	Allogeneic Hematopoietic Cell Transplantation Using Treosulfan-Based Conditioning for Treatment of Marrow Failure Disorders. Biology of Blood and Marrow Transplantation, 2017, 23, 1669-1677.	2.0	45
142	Immunogenetics of Fungal Diseases. , 2017, , .		2
143	WILD syndrome is GATA2 deficiency: A novel deletion in the GATA2 gene. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1149-1152.e1.	2.0	16
144	Fungal Infections in Primary and Acquired Immunodeficiencies. , 2017, , 1-34.		0
145	Resolution of Multifocal Epstein-Barr Virus-Related Smooth Muscle Tumor in a Patient with GATA2 Deficiency Following Hematopoietic Stem Cell Transplantation. Journal of Clinical Immunology, 2017, 37, 61-66.	2.0	20
146	Multiple Opportunistic Infections in a Woman with GATA2 Mutation. International Journal of Infectious Diseases, 2017, 54, 89-91.	1.5	11
147	Introduction on Primary Immunodeficiency Diseases. , 2017, , 1-81.		3
148	Vulvar lymphedema and refractory VIN-III heralding GATA2 deficiency syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 218, 138-140.	0.5	5
149	Familial myelodysplastic syndrome/acute myeloid leukemia. Best Practice and Research in Clinical Haematology, 2017, 30, 287-289.	0.7	25
150	Long-Term Survival After Hematopoietic Stem Cell Transplantation for Complete STAT1 Deficiency. Journal of Clinical Immunology, 2017, 37, 701-706.	2.0	21
151	Integrating Enhancer Mechanisms to Establish a Hierarchical Blood Development Program. Cell Reports, 2017, 20, 2966-2979.	2.9	46

#	Article	IF	Citations
152	Natural killer cell-mediated immunosurveillance of human cancer. Seminars in Immunology, 2017, 31, 20-29.	2.7	240
153	Case 28-2017. New England Journal of Medicine, 2017, 377, 1077-1091.	13.9	3
154	Transplant for NEMO: this and much, much more. Blood, 2017, 130, 1391-1393.	0.6	2
155	Congenital neutropenia in the era of genomics: classification, diagnosis, and natural history. British Journal of Haematology, 2017, 179, 557-574.	1.2	115
156	Successful Myeloablative Matched Unrelated Donor Hematopoietic Stem Cell Transplantation in a Young Girl With GATA2 Deficiency and Emberger Syndrome. Journal of Pediatric Hematology/Oncology, 2017, 39, 230-232.	0.3	8
157	Pulmonary Alveolar Proteinosis: A Comprehensive Clinical Perspective. Pediatrics, 2017, 140, e20170610.	1.0	45
158	Proposed Terminology and Classification of Pre-Malignant Neoplastic Conditions: A Consensus Proposal. EBioMedicine, 2017, 26, 17-24.	2.7	24
159	Intraluminal valves: development, function and disease. DMM Disease Models and Mechanisms, 2017, 10, 1273-1287.	1.2	48
160	Autoimmunity/inflammation in a monogenic primary immunodeficiency cohort. Clinical and Translational Immunology, 2017, 6, e155.	1.7	27
161	Heterogeneity of GATA2-related myeloid neoplasms. International Journal of Hematology, 2017, 106, 175-182.	0.7	44
162	Germline Mutations Associated with Leukemia in Childhood: New Discoveries and Emerging Phenotypes. Current Genetic Medicine Reports, 2017, 5, 59-65.	1.9	4
163	Modern management of phagocyte defects. Pediatric Allergy and Immunology, 2017, 28, 124-134.	1.1	9
164	Mutational profiling of a MonoMAC syndrome family with GATA2 deficiency. Leukemia, 2017, 31, 244-245.	3.3	22
165	Immunodeficiencies. , 2017, , 705-722.e2.		2
166	Evaluation of the HIV-Uninfected Adult with Suspected Immunodeficiency. , 2017, , 808-811.e1.		0
167	The role of GATA2 in lethal prostate cancer aggressiveness. Nature Reviews Urology, 2017, 14, 38-48.	1.9	71
168	Cryptococcal meningitis: epidemiology, immunology, diagnosis and therapy. Nature Reviews Neurology, 2017, 13, 13-24.	4.9	344
169	Case Report of an Adolescent Male With Unexplained Pancytopenia: GATA2-Associated Bone Marrow Failure and Genetic Testing. Global Pediatric Health, 2017, 4, 2333794X1774494.	0.3	2

#	Article	IF	Citations
170	Chronic neutropenia in adults. Hematologie, 2017, 23, 333-337.	0.0	0
171	New monogenic disorders identify more pathways to neutropenia: from the clinic to next-generation sequencing. Hematology American Society of Hematology Education Program, 2017, 2017, 172-180.	0.9	7
172	Somatic mutations in children with GATA2-associated myelodysplastic syndrome who lack other features of GATA2 deficiency. Blood Advances, 2017, 1, 443-448.	2.5	23
173	Monocyte, Macrophage, and Dendritic Cell Development: the Human Perspective. , 2017, , 79-97.		1
174	Recurrent and Sustained Viral Infections in Primary Immunodeficiencies. Frontiers in Immunology, 2017, 8, 665.	2.2	37
175	Cellular and Molecular Defects Underlying Invasive Fungal Infectionsâ€"Revelations from Endemic Mycoses. Frontiers in Immunology, 2017, 8, 735.	2.2	57
176	Acquired Senescent T-Cell Phenotype Correlates with Clinical Severity in GATA Binding Protein 2-Deficient Patients. Frontiers in Immunology, 2017, 8, 802.	2.2	18
177	Unexpectedly High Prevalence of Common Variable Immunodeficiency in Finland. Frontiers in Immunology, 2017, 8, 1190.	2.2	49
178	GATA2 Deficiency and Epsteinâ€“Barr Virus Disease. Frontiers in Immunology, 2017, 8, 1869.	2.2	16
179	Selective Inhibitors of Histone Deacetylases 1 and 2 Synergize with Azacitidine in Acute Myeloid Leukemia. PLoS ONE, 2017, 12, e0169128.	1.1	20
180	Pediatric leukemia susceptibility disorders: manifestations and management. Hematology American Society of Hematology Education Program, 2017, 2017, 242-250.	0.9	11
181	Immunity against fungi. JCI Insight, 2017, 2, .	2.3	105
182	Old and new tools in the clinical diagnosis of inherited bone marrow failure syndromes. Hematology American Society of Hematology Education Program, 2017, 2017, 79-87.	0.9	29
183	Approach to pancytopenia: Diagnostic algorithm for clinical hematologists. Blood Reviews, 2018, 32, 361-367.	2.8	35
184	Laboratory evaluation of the IFN-Î³ circuit for the molecular diagnosis of Mendelian susceptibility to mycobacterial disease. Critical Reviews in Clinical Laboratory Sciences, 2018, 55, 184-204.	2.7	43
185	Universal genetic testing for inherited susceptibility in children and adults with myelodysplastic syndrome and acute myeloid leukemia: are we there yet?. Leukemia, 2018, 32, 1482-1492.	3.3	48
186	Improving the detection of patients with inherited predispositions to hematologic malignancies using nextâ€generation sequencingâ€based leukemia prognostication panels. Cancer, 2018, 124, 2704-2713.	2.0	39
187	Inherited Immunodeficiency: A New Association With Early-Onset Childhood Panniculitis. Pediatrics, 2018, 141, S496-S500.	1.0	24

#	Article	IF	Citations
188	Nontuberculous mycobacteriaâ€associated hemophagocytic lymphohistiocytosis in MonoMAC syndrome. Pediatric Blood and Cancer, 2018, 65, e27017.	0.8	7
189	GATA2 Deficiency Due to de Novo Complete Monoallelic Deletion in an Adolescent With Myelodysplasia. Journal of Pediatric Hematology/Oncology, 2018, 40, e225-e228.	0.3	4
190	Spectrum of cutaneous manifestations among patients with GATA2 deficiency. British Journal of Dermatology, 2018, 178, 593-594.	1.4	0
191	Syndromic Lymphedema and Complex Vascular Malformations with Lymphatic Involvement. , 2018, , 765-775.		0
192	Allogeneic Hematopoietic Stem Cell Transplantation for GATA2 Deficiency Using a Busulfan-Based Regimen. Biology of Blood and Marrow Transplantation, 2018, 24, 1250-1259.	2.0	71
193	Hematologic Manifestations of Deficiency of Adenosine Deaminase 2 (DADA2) and Response to Tumor Necrosis Factor Inhibition in DADA2-Associated Bone Marrow Failure. Journal of Clinical Immunology, 2018, 38, 166-173.	2.0	45
194	Herpetic ocular manifestations in a patient with GATA2 deficiency. Saudi Journal of Ophthalmology, 2018, 32, 164-166.	0.3	0
195	Successful outcome following allogeneic hematopoietic stem cell transplantation in adults with primary immunodeficiency. Blood, 2018, 131, 917-931.	0.6	68
196	Mechanisms of erythrocyte development and regeneration: implications for regenerative medicine and beyond. Development (Cambridge), 2018, 145, .	1.2	107
197	A Believerâ€™s Overview of Cancer Immunosurveillance and Immunotherapy. Journal of Immunology, 2018, 200, 385-391.	0.4	103
198	Hereditary and Familial Lymphedemas. , 2018, , 29-43.		0
199	In vivo T-depleted reduced-intensity transplantation for GATA2-related immune dysfunction. Blood, 2018, 131, 1383-1387.	0.6	32
200	Loss of the Hematopoietic Stem Cell Factor GATA2 in the Osteogenic Lineage Impairs Trabecularization and Mechanical Strength of Bone. Molecular and Cellular Biology, 2018, 38, .	1.1	14
201	Emberger syndrome: A rare association with hearing loss. International Journal of Pediatric Otorhinolaryngology, 2018, 108, 82-84.	0.4	7
202	Oocyte cryopreservation for women with GATA2 deficiency. Journal of Assisted Reproduction and Genetics, 2018, 35, 1201-1207.	1.2	8
203	Skin manifestations amongGATA2-deficient patients. British Journal of Dermatology, 2018, 178, 781-785.	1.4	32
204	Improved panels for clinical immune phenotyping: Utilization of the violet laser. Cytometry Part B - Clinical Cytometry, 2018, 94, 827-835.	0.7	6
205	Subacute demyelinating polyradiculoneuropathy complicating Epsteinâ€“Barr virus infection in GATA2 haploinsufficiency. Muscle and Nerve, 2018, 57, 150-156.	1.0	6

#	Article	IF	Citations
206	Cancer in primary immunodeficiency diseases: Cancer incidence in the United States Immune Deficiency Network Registry. Journal of Allergy and Clinical Immunology, 2018, 141, 1028-1035.	1.5	172
207	Mechanisms of genotype-phenotype correlation in autosomal dominant anhidrotic ectodermal dysplasia with immune deficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 1060-1073.e3.	1.5	22
208	Differential effects on gene transcription and hematopoietic differentiation correlate with GATA2 mutant disease phenotypes. Leukemia, 2018, 32, 194-202.	3.3	44
209	Intrinsic and extrinsic causes of malignancies in patients with primary immunodeficiency disorders. Journal of Allergy and Clinical Immunology, 2018, 141, 59-68.e4.	1.5	99
210	A novel IKAROS haploinsufficiency kindred with unexpectedly late and variable B-cell maturation defects. Journal of Allergy and Clinical Immunology, 2018, 141, 432-435.e7.	1.5	41
211	Hematopoietic Stem Cell Biology. , 2018, , 95-110.e13.		0
212	Successful Nonmyeloablative Allogeneic Stem Cell Transplant in a Child With Emberger Syndrome and GATA2 Mutation. Journal of Pediatric Hematology/Oncology, 2018, 40, e383-e388.	0.3	10
213	Melanoma in patients with <scp>GATA</scp>2 deficiency. Pigment Cell and Melanoma Research, 2018, 31, 337-340.	1.5	13
214	Vulvar Cancer as a Result of GATA2 Deficiency, a Rare Genetic Immunodeficiency Syndrome. Obstetrics and Gynecology, 2018, 132, 1112-1115.	1.2	8
215	Life-Threatening Primary Varicella Zoster Virus Infection With Hemophagocytic Lymphohistiocytosis-Like Disease in GATA2 Haploinsufficiency Accompanied by Expansion of Double Negative T-Lymphocytes. Frontiers in Immunology, 2018, 9, 2766.	2.2	10
216	Neutropenia in the age of genetic testing: Advances and challenges. American Journal of Hematology, 2019, 94, 384-393.	2.0	18
217	Hereditary Myelodysplastic Syndrome and Acute Myeloid Leukemia: Diagnosis, Questions, and Controversies. Current Hematologic Malignancy Reports, 2018, 13, 426-434.	1.2	17
218	Patients with Primary Immunodeficiencies: How Are They at Risk for Fungal Disease?. Current Fungal Infection Reports, 2018, 12, 170-178.	0.9	2
219	Genetic Interstitial Lung Disease. , 2018, , 1-24.		1
220	Human leukemia mutations corrupt but do not abrogate GATA-2 function. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10109-E10118.	3.3	34
221	Donor-derived MDS/AML in families with germline GATA2 mutation. Blood, 2018, 132, 1994-1998.	0.6	48
222	Can somatic GATA2 mutation mimic germ line GATA2 mutation?. Blood Advances, 2018, 2, 904-908.	2.5	15
223	GATA2 deficiency and human hematopoietic development modeled using induced pluripotent stem cells. Blood Advances, 2018, 2, 3553-3565.	2.5	25

#	Article	IF	Citations
224	Germline GATA2 Mutation and Bone Marrow Failure. Hematology/Oncology Clinics of North America, 2018, 32, 713-728.	0.9	59
225	Allogeneic hematopoietic cell transplantation in patients with GATA2 deficiencyâ€"a case report and comprehensive review of the literature. Annals of Hematology, 2018, 97, 1961-1973.	0.8	24
226	Hematological Malignancies Associated With Primary Immunodeficiency Disorders. Clinical Immunology, 2018, 194, 46-59.	1.4	17
227	Germ line predisposition to myeloid malignancies appearing in adulthood. Expert Review of Hematology, 2018, 11, 625-636.	1.0	5
228	Defects of Innate Immunity. , 2018, , 133-149.		0
229	Neutrophilic Leukocytosis, Neutropenia, Monocytosis, and Monocytopenia. , 2018, , 675-681.		4
230	Epsteinâ€"Barr Virus+ Smooth Muscle Tumors as Manifestation of Primary Immunodeficiency Disorders. Frontiers in Immunology, 2018, 9, 368.	2.2	54
231	Phosphoinositide-3-Kinase Signaling in Human Natural Killer Cells: New Insights from Primary Immunodeficiency. Frontiers in Immunology, 2018, 9, 445.	2.2	33
232	Immunology of Cryptococcal Infections: Developing a Rational Approach to Patient Therapy. Frontiers in Immunology, 2018, 9, 651.	2.2	59
233	A Tumor Profile in Primary Immune Deficiencies Challenges the Cancer Immune Surveillance Concept. Frontiers in Immunology, 2018, 9, 1149.	2.2	26
234	Bacille Calmetteâ€"Guerin Complications in Newly Described Primary Immunodeficiency Diseases: 2010â€"2017. Frontiers in Immunology, 2018, 9, 1423.	2.2	20
235	Monosomy 7 in Pediatric Myelodysplastic Syndromes. Hematology/Oncology Clinics of North America, 2018, 32, 729-743.	0.9	32
236	Diagnosis and Prognosis: Molecular. Hematologic Malignancies, 2018, , 15-37.	0.2	0
237	A new genetic tool to improve immuneâ€compromised mouse models: Derivation and CRISPR/Cas9â€mediated targeting of NRG embryonic stem cell lines. Genesis, 2018, 56, e23238.	0.8	1
238	Mycobacterial Infection: TB and NTMâ€"What Are the Roles of Genetic Factors in the Pathogenesis of Mycobacterial Infection?. Respiratory Disease Series, 2018, , 169-191.	0.1	0
239	A novel disease-causing synonymous exonic mutation in GATA2 affecting RNA splicing. Blood, 2018, 132, 1211-1215.	0.6	25
240	Diagnosis of GATA2 haplo-insufficiency in a young woman prompted by pancytopenia with deficiencies of B-cell and dendritic cell development. Biomarker Research, 2018, 6, 13.	2.8	5
241	ADA Deficiency: Evaluation of the Clinical and Laboratory Features and the Outcome. Journal of Clinical Immunology, 2018, 38, 484-493.	2.0	26

#	Article	IF	Citations
242	Natural history of GATA2 deficiency in a survey of 79 French and Belgian patients. Haematologica, 2018, 103, 1278-1287.	1.7	129
243	Inherited CARD9 Deficiency: Invasive Disease Caused by Ascomycete Fungi in Previously Healthy Children and Adults. Journal of Clinical Immunology, 2018, 38, 656-693.	2.0	130
244	Inherited Bone Marrow Failure Syndromes, Myeloid Neoplasms with Germline Predisposition and Myeloid Proliferations Associated with Down Syndrome. , 2018, , 81-117.		0
245	Lethal Influenza in Two Related Adults with Inherited GATA2 Deficiency. Journal of Clinical Immunology, 2018, 38, 513-526.	2.0	29
246	Myeloid Neoplasms with Germline Predisposition. Pathobiology, 2019, 86, 53-61.	1.9	11
247	Lung Diseases Associated With Disruption of Pulmonary Surfactant Homeostasis. , 2019, , 836-849.e5.		1
248	Acquired and germline predisposition to bone marrow failure: Diagnostic features and clinical implications. Seminars in Hematology, 2019, 56, 69-82.	1.8	45
249	Challenges in Diagnosing Myelodysplastic Syndromes in the Era of Genetic Testing: Proceedings of the 13th Workshop of the European Bone Marrow Working Group. Pathobiology, 2019, 86, 62-75.	1.9	3
250	Does Natural Killer Cell Deficiency (NKD) Increase the Risk of Cancer? NKD May Increase the Risk of Some Virus Induced Cancer. Frontiers in Immunology, 2019, 10, 1703.	2.2	30
251	Definition of Opportunistic Infections in Immunocompromised Children on the Basis of Etiologies and Clinical Features: A Summary for Practical Purposes. Current Pediatric Reviews, 2019, 15, 197-206.	0.4	18
252	GATA2 Promotes Hematopoietic Development and Represses Cardiac Differentiation of Human Mesoderm. Stem Cell Reports, 2019, 13, 515-529.	2.3	27
253	Germline Predisposition to Hematolymphoid Neoplasia. American Journal of Clinical Pathology, 2019, 152, 258-276.	0.4	23
254	Clinical Applications and Utility of a Precision Medicine Approach for Patients With Unexplained Cytopenias. Mayo Clinic Proceedings, 2019, 94, 1753-1768.	1.4	21
255	Allogeneic HSCT in Adolescents and Young Adults With Primary Immunodeficiencies. Frontiers in Pediatrics, 2019, 7, 437.	0.9	16
256	Down-regulation of CCR7 via AKT pathway and GATA2 inactivation suppressed trophoblast migration and invasion in recurrent spontaneous abortionâ€. Biology of Reproduction, 2020, 102, 424-433.	1.2	11
257	The Role of Phagocytes in Immunity to Candida albicans. , 2019, , .		2
258	GATA2 Deficiency: Early Identification for Improved Clinical Outcomes. Clinical Journal of Oncology Nursing, 2019, 23, 417-422.	0.3	5
259	Application of Flow Cytometry in the Diagnostics Pipeline of Primary Immunodeficiencies Underlying Disseminated Talaromyces marneffei Infection in HIV-Negative Children. Frontiers in Immunology, 2019, 10, 2189.	2.2	30

#	Article	IF	Citations
260	Genetic predisposition to MDS: clinical features and clonal evolution. Blood, 2019, 133, 1071-1085.	0.6	100
261	Myeloid malignancies with somaticGATA2mutations can be associated with an immunodeficiency phenotype. Leukemia and Lymphoma, 2019, 60, 2025-2033.	0.6	15
262	Rapid progression to AML in a patient with germline GATA2 mutation and acquired NRAS Q61K mutation. Leukemia Research Reports, 2019, 12, 100176.	0.2	11
263	Stopping Leukemia in Its Tracks: Should Preemptive Hematopoietic Stem-Cell Transplantation be Offered to Patients at Increased Genetic Risk for Acute Myeloid Leukemia?. Journal of Clinical Oncology, 2019, 37, 2098-2104.	0.8	21
264	Spiral ganglion cell degenerationâ€induced deafness as a consequence of reduced GATA factor activity. Genes To Cells, 2019, 24, 534-545.	0.5	7
265	Impaired immune responses to herpesviruses and microbial ligands in patients with Mono MAC. British Journal of Haematology, 2019, 186, 471-476.	1.2	8
266	Hereditary myeloid malignancies. Best Practice and Research in Clinical Haematology, 2019, 32, 163-176.	0.7	35
267	GATA2 mutation in long stand Mycobacterium kansasii infection, myelodysplasia and MonoMAC syndrome: a case-report. BMC Medical Genetics, 2019, 20, 64.	2.1	11
268	Current Concepts in Natural Killer Cell Biology and Application to Drug Safety Assessments. Toxicological Sciences, 2019, 170, 10-19.	1.4	4
269	GATA2 Deficiency in a Pediatric Patient. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2021-2022.	2.0	1
270	Targeting natural killer cells in solid tumors. Cellular and Molecular Immunology, 2019, 16, 415-422.	4.8	166
271	GATA2 hypomorphism induces chronic myelomonocytic leukemia in mice. Cancer Science, 2019, 110, 1183-1193.	1.7	13
272	Pulmonary alveolar proteinosis developing during steroid treatment in a patient with organizing pneumonia in association with atypical chronic myeloid leukemia. Clinical Case Reports (discontinued), 2019, 7, 477-481.	0.2	4
273	Congenital Neutropenia and Rare Functional Phagocyte Disorders in Children. Hematology/Oncology Clinics of North America, 2019, 33, 533-551.	0.9	7
274	A unique phenotype of Tâ€cell acute lymphoblastic leukemia in a patient with GATA2 haploinsufficiency. Pediatric Blood and Cancer, 2019, 66, e27649.	0.8	7
275	West Nile virus encephalitis in GATA2 deficiency. Allergy, Asthma and Clinical Immunology, 2019, 15, 5.	0.9	2
276	The molecular immunology of human susceptibility to fungal diseases: lessons from single gene defects of immunity. Expert Review of Clinical Immunology, 2019, 15, 461-486.	1.3	6
277	Establishment and maintenance of bloodâ€“lymph separation. Cellular and Molecular Life Sciences, 2019, 76, 1865-1876.	2.4	16

#	Article	IF	Citations
278	Epidemiology, etiology and risk factors. , 2019, , .		0
279	Articles Title ch_3. , 2019, , .		0
281	Blood diseaseâ€“causing and â€“suppressing transcriptional enhancers: general principles and GATA2 mechanisms. Blood Advances, 2019, 3, 2045-2056.	2.5	22
282	GATA2 controls lymphatic endothelial cell junctional integrity and lymphovenous valve morphogenesis through miR-126. Development (Cambridge), 2019, 146, .	1.2	30
284	When should transplant physicians think about familial blood cancers?. Advances in Cell and Gene Therapy, 2019, 2, e68.	0.6	4
285	Germline Genetic Predisposition to Myeloid Neoplasia From GATA2 Gene Mutations: Lessons Learned From Two Cases. JCO Precision Oncology, 2019, 3, 1-5.	1.5	3
286	Lessons learned from the study of human inborn errors of innate immunity. Journal of Allergy and Clinical Immunology, 2019, 143, 507-527.	1.5	46
287	Phagocyte Deficiencies. , 2019, , 319-333.e1.		1
288	Emerging insights into human health and <scp>NK</scp> cell biology from the study of <scp>NK</scp> cell deficiencies. Immunological Reviews, 2019, 287, 202-225.	2.8	123
290	Congenital neutropenia and primary immunodeficiency diseases. Critical Reviews in Oncology/Hematology, 2019, 133, 149-162.	2.0	35
291	CENTRAL RETINAL VEIN OCCLUSION IN GATA2 DEFICIENCY. Retinal Cases and Brief Reports, 2019, 13, 181-184.	0.3	7
292	Myeloid Neoplasm With Germline Predisposition: A 2016 Update for Pathologists. Archives of Pathology and Laboratory Medicine, 2019, 143, 13-22.	1.2	7
293	Immune responses in the human female reproductive tract. Immunology, 2020, 160, 106-115.	2.0	71
294	Pathologic Features of Down Syndrome Myelodysplastic Syndrome and Acute Myeloid Leukemia: A Report From the Children's Oncology Group Protocol AAML0431. Archives of Pathology and Laboratory Medicine, 2020, 144, 466-472.	1.2	9
295	GATA2 mutation underlies hemophagocytic lymphohistiocytosis in an adult with primary cytomegalovirus infection. Journal of Infection and Chemotherapy, 2020, 26, 252-256.	0.8	10
296	GATA2 deficiency and haematopoietic stem cell transplantation: challenges for the clinical practitioner. British Journal of Haematology, 2020, 188, 768-773.	1.2	27
297	Genetic Predisposition to Myelodysplastic Syndrome in Clinical Practice. Hematology/Oncology Clinics of North America, 2020, 34, 333-356.	0.9	17
298	rs1573858 GATA-2 homozygote variant associated with pulmonary alveolar proteinosis, cytopenia and neurologic dysfunction. Pulmonology, 2020, 26, 178-180.	1.0	2

#	Article	IF	Citations
299	NK cells for cancer immunotherapy. Nature Reviews Drug Discovery, 2020, 19, 200-218.	21.5	709
300	Epstein-Barr virus NK and T cell lymphoproliferative disease: report of a 2018 international meeting. Leukemia and Lymphoma, 2020, 61, 808-819.	0.6	42
301	How I Manage Natural Killer Cell Deficiency. Journal of Clinical Immunology, 2020, 40, 13-23.	2.0	11
302	Connecting the Dots From Fever of Unknown Origin to Myelodysplastic Syndrome: GATA2 Haploinsufficiency. Journal of Pediatric Hematology/Oncology, 2020, 42, e365-e368.	0.3	1
303	Secondary Pulmonary Alveolar Proteinosis Following Treatment with Azacitidine for Myelodysplastic Syndrome. Internal Medicine, 2020, 59, 1081-1086.	0.3	4
304	Knowledge of Secondary Pulmonary Alveolar Proteinosis Complicated with Myelodysplastic Syndrome. Internal Medicine, 2020, 59, 1019-1020.	0.3	1
305	Germline Mutations with Predisposition to Myeloid Neoplasms. Advances in Molecular Pathology, 2020, 3, 77-85.	0.2	0
306	Many signs, one mutation: Early onset of de novo GATA2 deficiency syndrome. A case report. Clinical Case Reports (discontinued), 2020, 8, 3192-3196.	0.2	1
307	Germline predisposition in myeloid neoplasms: Unique genetic and clinical features of GATA2 deficiency and SAMD9/SAMD9L syndromes. Best Practice and Research in Clinical Haematology, 2020, 33, 101197.	0.7	63
308	Acquired Recto-Vaginal Fistula as a Presenting Feature in an Infant with Severe Combined Immunodeficiency. Indian Pediatrics, 2020, 57, 571-572.	0.2	0
309	From Basic Biology to Patient Mutational Spectra of GATA2 Haploinsufficiencies: What Are the Mechanisms, Hurdles, and Prospects of Genome Editing for Treatment. Frontiers in Genome Editing, 2020, 2, 602182.	2.7	5
310	Alveolar proteinosis of genetic origins. European Respiratory Review, 2020, 29, 190187.	3.0	12
311	Allogeneic hematopoietic stem cell transplantation in adults with primary immunodeficiency. Hematology American Society of Hematology Education Program, 2020, 2020, 649-660.	0.9	12
312	Genodermatoses with malignant potential. Clinics in Dermatology, 2020, 38, 432-454.	0.8	9
313	Allogeneic hematopoietic cell transplantation in the management of GATA2 deficiency and pulmonary alveolar proteinosis. Clinical Immunology, 2020, 218, 108522.	1.4	9
314	Acute myeloid leukemia associated with a novel GATA2 mutation: a case report and the importance to identify GATA2 haplodeficiency. Leukemia and Lymphoma, 2020, 61, 3010-3013.	0.6	2
315	GATA 2 Haploinsufficiency in Acute Myeloid Leukemia: Looking Beyond the Obvious. Indian Pediatrics, 2020, 57, 570-571.	0.2	0
316	General Overview of Nontuberculous Mycobacteria Opportunistic Pathogens: Mycobacterium avium and Mycobacterium abscessus. Journal of Clinical Medicine, 2020, 9, 2541.	1.0	119

#	Article	IF	Citations
317	GATA2 Related Conditions and Predisposition to Pediatric Myelodysplastic Syndromes. Cancers, 2020, 12, 2962.	1.7	16
318	Constructing and deconstructing GATA2-regulated cell fate programs to establish developmental trajectories. Journal of Experimental Medicine, 2020, 217, .	4.2	28
319	Human GATA2 mutations and hematologic disease: how many paths to pathogenesis?. Blood Advances, 2020, 4, 4584-4592.	2.5	43
320	Human NK cells prime inflammatory DC precursors to induce Tc17 differentiation. Blood Advances, 2020, 4, 3990-4006.	2.5	12
321	Nocardiosis Associated with Primary Immunodeficiencies (Nocar-DIP): an International Retrospective Study and Literature Review. Journal of Clinical Immunology, 2020, 40, 1144-1155.	2.0	11
322	Natural gene therapy in hematopoietic disorders: GATA too. Blood, 2020, 136, 923-924.	0.6	2
323	Secondary pulmonary alveolar proteinosis in GATA-2 deficiency (MonoMAC syndrome). BMJ Case Reports, 2020, 13, e238290.	0.2	1
324	Fertility preservation before hematopoetic stem cell transplantation: a case series of women with GATA binding protein 2 deficiency, dedicator of cytokinesis 8 deficiency, and sickle cell disease. F&S Reports, 2020, 1, 287-293.	0.4	2
325	Human mutational constraint as a tool to understand biology of rare and emerging bone marrow failure syndromes. Blood Advances, 2020, 4, 5232-5245.	2.5	8
326	Human genetic dissection of papillomavirus-driven diseases: new insight into their pathogenesis. Human Genetics, 2020, 139, 919-939.	1.8	38
327	New Insights of Human Parvovirus B19 in Modulating Erythroid Progenitor Cell Differentiation. Viral Immunology, 2020, 33, 539-549.	0.6	1
328	A Panoply of Rheumatological Manifestations in Patients with GATA2 Deficiency. Scientific Reports, 2020, 10, 8305.	1.6	8
329	Secondary leukemia in patients with germline transcription factor mutations (RUNX1, GATA2, CEBPA). Blood, 2020, 136, 24-35.	0.6	79
330	Hereditary Predisposition to Hematopoietic Neoplasms. Mayo Clinic Proceedings, 2020, 95, 1482-1498.	1.4	25
331	Determinants of neurological syndromes caused by varicella zoster virus (VZV). Journal of NeuroVirology, 2020, 26, 482-495.	1.0	22
332	Primary Immunodeficiencies With Defects in Innate Immunity: Focus on Orofacial Manifestations. Frontiers in Immunology, 2020, 11, 1065.	2.2	14
333	Somatic genetic rescue in hematopoietic cells in GATA2 deficiency. Blood, 2020, 136, 1002-1005.	0.6	28
334	Transcriptional Regulation of Natural Killer Cell Development and Functions. Cancers, 2020, 12, 1591.	1.7	36

#	Article	IF	Citations
335	Bone marrow failure syndromes. , 2020, , 411-441.		1
336	Sequencing of RNA in single cells reveals a distinct transcriptome signature of hematopoiesis in GATA2 deficiency. Blood Advances, 2020, 4, 2702-2716.	2.5	23
337	Primary immunodeficiencies and their associated risk of malignancies in children: an overview. European Journal of Pediatrics, 2020, 179, 689-697.	1.3	10
338	Genetic predisposition in acute leukaemia. International Journal of Laboratory Hematology, 2020, 42, 75-81.	0.7	4
339	Flow Cytometry Applied to the Diagnosis of Primary Immunodeficiencies. , 2020, , .		0
340	A synonymous GATA2 variant underlying familial myeloid malignancy with striking intrafamilial phenotypic variability. British Journal of Haematology, 2020, 190, e297-e301.	1.2	14
341	Familial emberger syndrome with autoimmunity, hyper-immunoglobulin E and lymphatic impairment caused by a novel GATA2 mutation. Hematology/ Oncology and Stem Cell Therapy, 2020, , .	0.6	0
342	Pulmonary alveolar proteinosis in children. Breathe, 2020, 16, 200001.	0.6	16
343	Susceptibility to papillomavirus. , 2020, , 885-903.		0
344	Natural killer cell deficiency. , 2020, , 949-960.		0
345	Biologics and therapeutics. , 2020, , 1099-1111.		0
346	Prevention and management of infections. , 2020, , 1113-1127.		0
347	Human genetics of life-threatening influenza pneumonitis. Human Genetics, 2020, 139, 941-948.	1.8	36
348	Comparison of Outcomes of Myeloablative Allogeneic Stem Cell Transplantation for Pediatric Patients with Bone Marrow Failure, Myelodysplastic Syndrome and Acute Myeloid Leukemia with and without Germline GATA2 Mutations. Biology of Blood and Marrow Transplantation, 2020, 26, 1124-1130.	2.0	27
349	Human genetics of meningococcal infections. Human Genetics, 2020, 139, 961-980.	1.8	22
350	The monogenic basis of human tuberculosis. Human Genetics, 2020, 139, 1001-1009.	1.8	44
351	Liganded T3 receptor Î²2 inhibits the positive feedback autoregulation of the gene for GATA2, a transcription factor critical for thyrotropin production. PLoS ONE, 2020, 15, e0227646.	1.1	4
352	Insights from Patients with Dendritic Cell Immunodeficiency. Molecular Immunology, 2020, 122, 116-123.	1.0	4

#	Article	IF	Citations
353	GATA2 +9.5 enhancer: from principles of hematopoiesis to genetic diagnosis in precision medicine. Current Opinion in Hematology, 2020, 27, 163-171.	1.2	11
354	GATA2 and Progesterone Receptor Interaction in Endometrial Stromal Cells Undergoing Decidualization. Endocrinology, 2020, 161, .	1.4	12
355	A research-driven approach to the identification of novel natural killer cell deficiencies affecting cytotoxic function. Blood, 2020, 135, 629-637.	0.6	4
356	Breaking the spatial constraint between neighboring zinc fingers: a new germline mutation in GATA2 deficiency syndrome. Leukemia, 2021, 35, 264-268.	3.3	15
357	Thoracoscopic right middle lobectomy for Mycobacterium abscessus in a young patient suspected of having congenital immunodeficiency. Asian Journal of Endoscopic Surgery, 2021, 14, 112-115.	0.4	0
358	Molecular Biology of Childhood Leukemia. Annual Review of Cancer Biology, 2021, 5, 95-117.	2.3	6
359	Analysis of canine myeloid-derived suppressor cells (MDSCs) utilizing fluorescence-activated cell sorting, RNA protection mediums to yield quality RNA for single-cell RNA sequencing. Veterinary Immunology and Immunopathology, 2021, 231, 110144.	0.5	10
360	Genetic complexity of chronic myelomonocytic leukemia. Leukemia and Lymphoma, 2021, 62, 1031-1045.	0.6	4
361	Donor-derived myelodysplastic syndrome after allogeneic stem cell transplantation in a family with germline GATA2 mutation. International Journal of Hematology, 2021, 113, 290-296.	0.7	7
364	Inherited GATA2 Deficiency Is Dominant by Haploinsufficiency and Displays Incomplete Clinical Penetrance. Journal of Clinical Immunology, 2021, 41, 639-657.	2.0	30
365	Inherited Susceptibility to Hematopoietic Malignancies in the Era of Precision Oncology. JCO Precision Oncology, 2021, 5, 107-122.	1.5	24
366	Autoimmunity in Cellular Immunodeficiencies. Rare Diseases of the Immune System, 2021, , 391-425.	0.1	0
367	Natural Kills Cells: Cellular Biology and Role in Infections and Human Disease. , 2021, , .		0
368	Cancer-Prone Inherited Bone Marrow Failure, Myelodysplastic, and Acute Myeloid Leukemia Syndromes. , 2021, , 267-314.		0
369	Immune System Efficiency in Cancer and the Microbiota Influence. Pathobiology, 2021, 88, 170-186.	1.9	14
370	Functional Testing of the IL-12/IFN-Î³ Circuit. , 2021, , .		0
371	A patient with a germlineGATA2mutation and primary myelofibrosis. Blood Advances, 2021, 5, 791-795.	2.5	7
372	Genetics of recurrent pregnancy loss: a review. Current Opinion in Obstetrics and Gynecology, 2021, 33, 106-111.	0.9	9

#	Article	IF	Citations
373	Chronic myelomonocytic leukemia-associated pulmonary alveolar proteinosis: A case report and review of literature. World Journal of Clinical Cases, 2021, 9, 1156-1167.	0.3	2
374	Systemic Pulmonary Events Associated with Myelodysplastic Syndromes: A Retrospective Multicentre Study. Journal of Clinical Medicine, 2021, 10, 1162.	1.0	3
375	Development and Carcinogenesis: Roles of GATA Factors in the Sympathoadrenal and Urogenital Systems. Biomedicines, 2021, 9, 299.	1.4	8
376	Gynecologic manifestations in Emberger syndrome. TâˆšÂºrk Jinekoloji Ve Obstetrik Dernei Dergisi, 2021, 18, 65-67.	0.3	2
377	When to suspect GATA2 deficiency in pediatric patients: from complete blood count to diagnosis. Pediatric Hematology and Oncology, 2021, 38, 510-514.	0.3	5
378	A novel germline GATA2 frameshift mutation with a premature stop codon in a family with congenital sensory hearing loss and myelodysplastic syndrome. International Journal of Hematology, 2021, 114, 286-291.	0.7	4
379	Myelodysplastic syndrome with genetic predisposition. Blood Research, 2021, 56, S34-S38.	0.5	1
380	Inborn Errors of Immunity and Cancer. Biology, 2021, 10, 313.	1.3	13
381	Allele-specific expression of GATA2 due to epigenetic dysregulation in CEBPA double-mutant AML. Blood, 2021, 138, 160-177.	0.6	13
382	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. American Journal of Human Genetics, 2021, 108, 874-893.	2.6	28
383	The Emerging Role of Hematopathologists and Molecular Pathologists in Detection, Monitoring, and Management of Myeloid Neoplasms with Germline Predisposition. Current Hematologic Malignancy Reports, 2021, 16, 336-344.	1.2	6
384	Roles of Lytic Viral Replication and Co-Infections in the Oncogenesis and Immune Control of the Epsteinâ€“Barr Virus. Cancers, 2021, 13, 2275.	1.7	4
385	Disseminated nontuberculous mycobacteriosis and fungemia after second delivery in a patient with MonoMAC syndrome/GATA2 mutation: a case report. BMC Infectious Diseases, 2021, 21, 502.	1.3	3
386	Natural killer cells in antiviral immunity. Nature Reviews Immunology, 2022, 22, 112-123.	10.6	204
387	Distinguishing constitutional from acquired bone marrow failure in the hematology clinic. Best Practice and Research in Clinical Haematology, 2021, 34, 101275.	0.7	11
388	Pulmonary Manifestations of GATA2 Deficiency. Chest, 2021, 160, 1350-1359.	0.4	21
389	How I use allogeneic HSCT for adults with inborn errors of immunity. Blood, 2021, 138, 1666-1676.	0.6	15
390	Single-cell ATAC-seq reveals GATA2-dependent priming defect in myeloid and a maturation bottleneck in lymphoid lineages. Blood Advances, 2021, 5, 2673-2686.	2.5	17

#	Article	IF	Citations
391	GATA2 and marrow failure. Best Practice and Research in Clinical Haematology, 2021, 34, 101278.	0.7	8
392	Approach to the diagnosis of aplastic anemia. Blood Advances, 2021, 5, 2660-2671.	2.5	31
393	Tumor suppressor function of Gata2 in acute promyelocytic leukemia. Blood, 2021, 138, 1148-1161.	0.6	14
394	Hematopoietic stem cell transplantation in children and adolescents with GATA2-related myelodysplastic syndrome. Bone Marrow Transplantation, 2021, 56, 2732-2741.	1.3	24
395	Autoimmune pulmonary alveolar proteinosis successfully treated with lung lavage in an adolescent patient: a case report. Journal of Medical Case Reports, 2021, 15, 340.	0.4	4
396	In vivo evolution of an emerging zoonotic bacterial pathogen in an immunocompromised human host. Nature Communications, 2021, 12, 4495.	5.8	6
397	Germline <i>GATA2</i> variant disrupting endothelial eNOS function and angiogenesis can be restored by c-Jun/AP-1 upregulation. Haematologica, 2022, 107, 1072-1085.	1.7	6
399	miR-181c regulates MCL1 and cell survival in GATA2 deficient cells. Journal of Leukocyte Biology, 2022, 111, 805-816.	1.5	3
400	Myelodysplastic Syndrome in a Patient with IPEX Syndrome. Journal of Clinical Immunology, 2021, 41, 1683-1685.	2.0	1
401	Generalized verrucosis in GATA2 deficiency successfully treated with systemic acitretin and trichloroacetic acid. Pediatric Dermatology, 2021, 38, 1247-1250.	0.5	3
402	Defects of the Innate Immune System and Related Immune Deficiencies. Clinical Reviews in Allergy and Immunology, 2022, 63, 36-54.	2.9	13
403	â€œOral Manifestations of Patients with Inherited Defect in Phagocyte Number or Functionâ€•a systematic review. Clinical Immunology, 2021, 229, 108796.	1.4	0
404	Genetic Susceptibility to Fungal Infections and Links to Human Ancestry. Frontiers in Genetics, 2021, 12, 709315.	1.1	22
405	Panniculitis in Children. Dermatopathology (Basel, Switzerland), 2021, 8, 315-336.	0.7	11
406	Hallmarks of Cancers: Primary Antibody Deficiency Versus Other Inborn Errors of Immunity. Frontiers in Immunology, 2021, 12, 720025.	2.2	14
407	GATA2 deficiency syndrome: A decade of discovery. Human Mutation, 2021, 42, 1399-1421.	1.1	30
408	High penetrance of myeloid neoplasia with diverse clinical and cytogenetic features in three siblings with a familial GATA2 deficiency. Cancer Genetics, 2021, 256-257, 77-80.	0.2	0
409	Gata2 heterozygous mutant mice exhibit reduced inflammatory responses and impaired bacterial clearance. IScience, 2021, 24, 102836.	1.9	6

#	Article	IF	Citations
410	Gata2 haploinsufficiency promotes proliferation and functional decline of hematopoietic stem cells with myeloid bias during aging. Blood Advances, 2021, 5, 4285-4290.	2.5	11
411	Finding the best haematopoietic stem cell transplant regimen for GATA2 haploinsufficiency: how close are we?. British Journal of Haematology, 2021, , .	1.2	1
412	Impairment of the Hypothalamusâ€“Pituitaryâ€“Thyroid Axis Caused by Naturally Occurring GATA2 Mutations In Vitro. International Journal of Molecular Sciences, 2021, 22, 10015.	1.8	2
413	ASXL1 and STAG2 are common mutations in GATA2 deficiency patients with bone marrow disease and myelodysplastic syndrome. Blood Advances, 2022, 6, 793-807.	2.5	24
414	Differential Requirement of Gata2a and Gata2b for Primitive and Definitive Myeloid Development in Zebrafish. Frontiers in Cell and Developmental Biology, 2021, 9, 708113.	1.8	5
415	Human inborn errors of immunity to oncogenic viruses. Current Opinion in Immunology, 2021, 72, 277-285.	2.4	10
416	Human genetic and immunological dissection of papillomavirus-driven diseases: new insights into their pathogenesis. Current Opinion in Virology, 2021, 51, 9-15.	2.6	16
417	Pediatric interstitial lung disease. , 0, 2, 18-32.		4
418	Congenital defects of phagocytes. , 2021, , 155-217.		0
419	Germline Predisposition in AML. Hematologic Malignancies, 2021, , 55-70.	0.2	0
420	Venetoclax/decitabine for a pediatric patient with chronic myelomonocytic leukemia. Pediatric Blood and Cancer, 2021, 68, e28865.	0.8	5
422	Pediatric Myelodysplastic Syndromes. Pediatric Oncology, 2018, , 57-79.	0.5	1
423	Human inborn errors of immunity to herpes viruses. Current Opinion in Immunology, 2020, 62, 106-122.	2.4	60
424	Dynamic regulation of GATA2 in fate determination in hematopoiesis: possible approach to hPSC-derived hematopoietic stem/progenitor cells. Blood Science, 2020, 2, 1-6.	0.4	1
425	Germline mutations in MDS/AML predisposition disorders. Current Opinion in Hematology, 2021, 28, 86-93.	1.2	15
428	Extrapulmonary Aspergillus infection in patients with CARD9 deficiency. JCI Insight, 2016, 1, e89890.	2.3	141
429	Transcription factor mutations as a cause of familial myeloid neoplasms. Journal of Clinical Investigation, 2019, 129, 476-488.	3.9	47
430	Single-nucleotide human disease mutation inactivates a blood-regenerative GATA2 enhancer. Journal of Clinical Investigation, 2019, 129, 1180-1192.	3.9	47

#	Article	IF	Citations
431	GATA2 is required for lymphatic vessel valve development and maintenance. Journal of Clinical Investigation, 2015, 125, 2979-2994.	3.9	177
432	Hdac3 regulates lymphovenous and lymphatic valve formation. Journal of Clinical Investigation, 2017, 127, 4193-4206.	3.9	43
433	Dominant-negative IKZF1 mutations cause a T, B, and myeloid cell combined immunodeficiency. Journal of Clinical Investigation, 2018, 128, 3071-3087.	3.9	133
434	Atypical cadherin FAT4 orchestrates lymphatic endothelial cell polarity in response to flow. Journal of Clinical Investigation, 2020, 130, 3315-3328.	3.9	40
435	Chemical Inhibition of Histone Deacetylases 1 and 2 Induces Fetal Hemoglobin through Activation of GATA2. PLoS ONE, 2016, 11, e0153767.	1.1	28
436	Monocytosis in a patient with a novel GATA2 mutation. LymphoSign Journal, 2015, 2, 85-90.	0.1	2
437	Epsteinâ€“Barr virus infection in primary immunodeficiency. LymphoSign Journal, 2018, 5, 65-85.	0.1	1
438	Hematological Malignancies in Adults With a Family Predisposition. Deutsches Ärzteblatt International, 2018, 115, 848-854.	0.6	9
439	Genetic causes of cancer predisposition in children and adolescents. Translational Pediatrics, 2015, 4, 67-75.	0.5	28
440	Approach to a child with primary immunodeficiency made simple. Indian Dermatology Online Journal, 2017, 8, 391.	0.2	4
441	GATA2 deficiency phenotype associated with tandem duplication of GATA2 and overexpression of GATA2-AS1. Blood Advances, 2021, 5, 5631-5635.	2.5	5
442	GATA2-related myeloid neoplasms in pediatrics: where do we stand?. Pediatric Hematology and Oncology, 2021, , 1-5.	0.3	1
443	3q21 deletion affects GATA2 and is associated with myelodysplastic syndrome. British Journal of Haematology, 2022, 196, 1120-1123.	1.2	0
444	GATA-2 Mutation: An Emerging Syndrome. Cancer Research Journal, 2014, 2, 70.	0.0	0
445	Evaluation of the Patient with Suspected Immunodeficiency. , 2015, , 134-145.e2.		0
446	Is There More to This Case than Mere Pulmonary Alveolar Proteinosis? A Clinical Case Presentation. European Journal of Case Reports in Internal Medicine, 2015, 2, .	0.2	0
447	Defects in Intrinsic and Innate Immunity: Receptors and Signaling Components. , 2017, , 339-392.		0
448	Inherited and Acquired Myeloid Neoplasms of Childhood. Molecular Pathology Library, 2018, , 281-310.	0.1	0

#	Article	IF	Citations
451	Hematolymphoid System. Molecular Pathology Library, 2018, , 89-136.	0.1	0
452	Herpesvirus-assoziierte lymphoproliferative Erkrankungen und maligne Lymphome. , 2019, , 717-792.		0
453	Loss of Appetite and Neutropenia. , 2019, , 271-275.		0
458	Back and forth: History of and new insights on the vertebrate lymphatic valve. Development Growth and Differentiation, 2021, , .	0.6	3
459	Eosinophilia/Hypereosinophilia in the Setting of Reactive and Idiopathic Causes, Well-Defined Myeloid or Lymphoid Leukemias, or Germline Disorders. American Journal of Clinical Pathology, 2021, 155, 179-210.	0.4	13
460	Severe influenza in a paediatric patient with GATA2 deficiency and Emberger syndrome. BMJ Case Reports, 2020, 13, e236521.	0.2	1
462	Differential Diagnosis of Diffuse Pulmonary Disorders Using Genetics. Respiratory Medicine, 2020, , 11-23.	0.1	0
463	Acute Leukemia of Myeloid, Lymphoid, and Ambiguous Lineage and Related Malignancies. Essentials of Diagnostic Pathology, 2020, , 383-533.	0.0	1
465	Monocytopenia and Mycobacterial Infection Syndrome (MONOMAC). , 2020, , 1-5.		0
466	Dennettia tripetala Extracts Up-regulate Haematopoiesis against Carbon Tetrachloride Toxicity. Trends in Medical Research, 2020, 15, 22-28.	0.2	1
467	Refractory Perianal HPV Infection Secondary to GATA2 Immunodeficiency: A Case Report in Brazil. Advanced Research in Gastroenterology & Hepatology, 2020, 14, .	0.1	1
468	The telomere complex and the origin of the cancer stem cell. Biomarker Research, 2021, 9, 81.	2.8	4
469	Flow Cytometry in the Diagnosis and Follow Up of Human Primary Immunodeficiencies. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2019, 30, 407-422.	0.7	4
472	Childhood Interstitial Lung Disease. Radiologic Clinics of North America, 2022, 60, 83-111.	0.9	5
473	Disorders of white blood cells. , 2022, , 207-235.		1
474	GATA2 deficiency elevates interferon regulatory factor-8 to subvert a progenitor cell differentiation program. Blood Advances, 2022, 6, 1464-1473.	2.5	8
475	Reduced Monocyte Subsets, Their HLA-DR Expressions, and Relations to Acute Phase Reactants in Severe COVID-19 Cases. Viral Immunology, 2022, 35, 273-282.	0.6	2
476	GATA2 variants in patients with non-tuberculous mycobacterial or fungal infections without known immunodeficiencies. Hematology, Transfusion and Cell Therapy, 2023, 45, 211-216.	0.1	2

#	Article	IF	Citations
477	Pulmonary Alveolar Proteinosis and Multiple Infectious Diseases in a Child with Autosomal Recessive Complete IRF8 Deficiency. Journal of Clinical Immunology, 2022, 42, 975-985.	2.0	7
478	Lessons From Pediatric MDS: Approaches to Germline Predisposition to Hematologic Malignancies. Frontiers in Oncology, 2022, 12, 813149.	1.3	16
479	Recalcitrant Cutaneous Warts in a Family with Inherited ICOS Deficiency. Journal of Investigative Dermatology, 2022, 142, 2435-2445.	0.3	4
481	Diagnosis and therapeutic decision-making for the neutropenic patient. Hematology American Society of Hematology Education Program, 2021, 2021, 492-503.	0.9	2
482	A Nationwide Study of GATA2 Deficiency in Norwayâ€"the Majority of Patients Have Undergone Allo-HSCT. Journal of Clinical Immunology, 2022, 42, 404-420.	2.0	10
483	Molecular Pathogenesis in Myeloid Neoplasms with Germline Predisposition. Life, 2022, 12, 46.	1.1	4
484	Understanding neutropenia secondary to intrinsic or iatrogenic immune dysregulation. Hematology American Society of Hematology Education Program, 2021, 2021, 504-513.	0.9	4
485	Conditionally pathogenic genetic variants of a hematopoietic diseaseâ€"suppressing enhancer. Science Advances, 2021, 7, eabk3521.	4.7	8
486	Aetiology of MDS: With a Focus on Hereditary Predisposition. Hemato, 2022, 3, 17-37.	0.2	0
487	Emerging Trends and Potential Prospects in Vaginal Drug Delivery. Current Drug Delivery, 2023, 20, 730-751.	0.8	6
488	The Pathogenesis of Giant Condyloma Acuminatum (Buschke-Lowenstein Tumor): An Overview. International Journal of Molecular Sciences, 2022, 23, 4547.	1.8	10
494	A Sherlock Approach to a Kindred with a Variable Immuno-Hematologic Phenotype. Journal of Allergy and Clinical Immunology: in Practice, 2022, , .	2.0	1
497	GATA2 Deficiency in Adult Life Is Characterized by Phenotypic Diversity and Delayed Diagnosis. Frontiers in Immunology, 2022, 13, .	2.2	3
498	GATA2-Mediated Transcriptional Activation of Notch3 Promotes Pancreatic Cancer Liver Metastasis. Molecules and Cells, 2022, 45, 329-342.	1.0	3
499	Generation and clinical potential of functional T lymphocytes from gene-edited pluripotent stem cells. Experimental Hematology and Oncology, 2022, 11, 27.	2.0	6
500	Pulmonary Alveolar Proteinosis due to Familial Myelodysplastic Syndrome with resolution after stem cell transplant. Autopsy and Case Reports, 0, 12, e2021382.	0.2	2
501	GATA 2 Deficiency: Focus on Immune System Impairment. Frontiers in Immunology, 0, 13, .	2.2	5
502	Role of the ITAM-Bearing Receptors Expressed by Natural Killer Cells in Cancer. Frontiers in Immunology, 0, 13, .	2.2	8

#	Article	IF	Citations
503	Clinical and histological variants of panniculitis in children. Sovremennaya Revmatologiya, 2022, 16, 103-109.	0.1	0
504	Multiple Simultaneous Infections With Nontuberculous Mycobacteria in the Setting of GATA2 Mutation and Myelodysplastic Syndrome. Open Forum Infectious Diseases, 2022, 9, .	0.4	2
505	<scp>GATA2</scp> deficiency and <scp>MDS</scp>/<scp>AML</scp>: Experimental strategies for disease modelling and future therapeutic prospects. British Journal of Haematology, 2022, 199, 482-495.	1.2	9
506	EAHP 2020 workshop proceedings, pediatric myeloid neoplasms. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 481, 621-646.	1.4	2
507	Diagnostic Challenges in Patients with Inborn Errors of Immunity with Different Manifestations of Immune Dysregulation. Journal of Clinical Medicine, 2022, 11, 4220.	1.0	7
508	Diagnostic Strategies and Algorithms for Investigating Cancer Predisposition Syndromes in Children Presenting with Malignancy. Cancers, 2022, 14, 3741.	1.7	6
509	Disseminated Mycobacterium avium Complex Myositis in a Patient With Graft-Versus-Host Disease. Open Forum Infectious Diseases, 2022, 9, .	0.4	4
510	Case report: Successful allogeneic stem cell transplantation in a child with novel GATA2 defect associated B-cell acute lymphoblastic leukemia. Frontiers in Immunology, 0, 13, .	2.2	1
511	How to recognize inborn errors of immunity in a child presenting with a malignancy: guidelines for the pediatric hemato-oncologist. Pediatric Hematology and Oncology, 0, , 1-16.	0.3	1
512	Inflammatory diseases in hematology: a review. American Journal of Physiology - Cell Physiology, 2022, 323, C1121-C1136.	2.1	2
513	Malignancies in Inborn Errors of Immunity. , 2022, , .		0
515	Genetics of Immune Dysregulation and Cancer Predisposition: Two Sides of the Same Coin. Clinical and Experimental Immunology, 0, , .	1.1	4
516	Phenotypic and functional heterogeneity of monocytes in health and cancer in the era of high dimensional technologies. Blood Reviews, 2022, , 101012.	2.8	1
517	Pediatric Germline Predisposition to Myeloid Neoplasms. Current Hematologic Malignancy Reports, 0, , .	1.2	2
518	GATA2 haploinsufficient patients lack innate lymphoid cells that arise after hematopoietic cell transplantation. Frontiers in Immunology, 0, 13, .	2.2	2
519	Pathogenic Mechanisms in Acute Myeloid Leukemia. Current Treatment Options in Oncology, 2022, 23, 1522-1534.	1.3	5
520	<scp>GATA2</scp> regulates blood/lymph separation in a plateletâ€dependent and lymphovenous valveâ€independent manner. Microcirculation, 2023, 30, .	1.0	1
521	Management and prophylaxis of infections in primary immunodeficiency. , 2022, , 1447-1478.		0

#	Article	IF	Citations
522	Infections in primary immunodeficiency. , 2022, , 747-790.		0
523	Aplastic Anemia as a Roadmap for Bone Marrow Failure: An Overview and a Clinical Workflow. International Journal of Molecular Sciences, 2022, 23, 11765.	1.8	5
526	Assessing patient attitudes toward genetic testing for hereditary hematologic malignancy. European Journal of Haematology, 0, , .	1.1	0
527	Clinical, Imaging, and Laboratory Findings in Patients With GATA2 Deficiency Presenting With Early-Onset Ischemic Stroke. Neurology, 2023, 100, 338-341.	1.5	3
528	Inherited Bone Failure Syndromes, Focus on the Haematological Manifestations: A Review. European Medical Journal (Chelmsford, England), 0, , 105-112.	3.0	1
529	Immunodeficiency, Leukemia, and Lymphoma. , 2022, , .		0
530	The International Consensus Classification (ICC) of hematologic neoplasms with germline predisposition, pediatric myelodysplastic syndrome, and juvenile myelomonocytic leukemia. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2023, 482, 113-130.	1.4	21
531	The spectrum of GATA2 deficiency syndrome. Blood, 2023, 141, 1524-1532.	0.6	17
533	Challenges to allogeneic hematopoietic stem cell transplantation in a patient with GATA2 deficiency and persistent Epstein-Barr virus infection. Journal of Illusion, 2023, 12, 59-64.	0.0	0
534	Manipulating NK cellular therapy from cancer to invasive fungal infection: promises and challenges. Frontiers in Immunology, 0, 13, .	2.2	0
535	Gata2-regulated Gfi1b expression controls endothelial programming during endothelial-to-hematopoietic transition. Blood Advances, 2023, 7, 2082-2093.	2.5	3
536	Germline Predisposition to Myeloid Neoplasms in Inherited Bone Marrow Failure Syndromes, Inherited Thrombocytopenias, Myelodysplastic Syndromes and Acute Myeloid Leukemia: Diagnosis and Progression to Malignancy. Journal of Hematology Research, 0, 8, 11-38.	0.5	2
537	Clonal hematopoiesis and inflammation â€“ the perpetual cycle. Trends in Cell Biology, 2023, 33, 695-707.	3.6	5
538	Antimicrobial Activity of Moringa oleifera Tea Leaves and Seeds Concentrated in Di Ethanol against E. coli Isolated from Ostrich Feces. , 0, , 25-28.		0
540	Inborn Errors of Immunity Causing Pediatric Susceptibility to Fungal Diseases. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.5	1
541	Introduction to a review series on germ line predisposition to hematologic malignancies: time to consider germ line testing. Blood, 2023, 141, 1509-1512.	0.6	2
542	Restricting genomic actions of innate immune mediators on fetal hematopoietic progenitor cells. IScience, 2023, 26, 106297.	1.9	5
543	Inherited Predisposition to Hematopoietic Malignancies. Advances in Oncology, 2023, 3, 117-127.	0.1	0

#	Article	IF	Citations
544	Somatic genetic alterations predict hematological progression in GATA2 deficiency. Haematologica, 2023, 108, 1515-1529.	1.7	7
545	Human IRF1 governs macrophagic IFN-Î³ immunity to mycobacteria. Cell, 2023, 186, 621-645.e33.	13.5	25
546	Applicability of T cell receptor repertoire sequencing analysis to unbalanced clinical samples â€“ comparing the T cell receptor repertoire of GATA2 deficient patients and healthy controls. Swiss Medical Weekly, 2023, 153, 40046.	0.8	0
547	Pathogenic human variant that dislocates GATA2 zinc fingers disrupts hematopoietic gene expression and signaling networks. Journal of Clinical Investigation, 2023, 133, .	3.9	6
548	Unwinding the Role of the CMG Helicase in Inborn Errors of Immunity. Journal of Clinical Immunology, 2023, 43, 847-861.	2.0	2
549	The Clinical Spectrum, Diagnosis, and Management of GATA2 Deficiency. Cancers, 2023, 15, 1590.	1.7	3
550	Human papillomavirus in the setting of immunodeficiency: Pathogenesis and the emergence of next-generation therapies to reduce the high associated cancer risk. Frontiers in Immunology, 0, 14, .	2.2	12
551	Infection and myelodysplasia: A case report of <scp>GATA2</scp> deficiency in a South African patient. Clinical Case Reports (discontinued), 2023, 11, .	0.2	1
553	The Role of NK Cells in EBV Infection and Related Diseases: Current Understanding and Hints for Novel Therapies. Cancers, 2023, 15, 1914.	1.7	2
554	Neutrophils and Neutrophil Disorders. , 2023, , 491-505.		0
555	Disseminated mycobacterial infections after tumor necrosis factor inhibitor use, revealing inborn errors of immunity. International Journal of Infectious Diseases, 2023, 131, 162-165.	1.5	1
556	Successful allogeneic hematopoietic stem cell transplantation for myelodysplastic neoplasms complicated with secondary pulmonary alveolar proteinosis and BehÃ§et's disease harboring GATA2 mutation. International Journal of Hematology, 0, , .	0.7	1
562	Miscellaneous Conditions. , 2023, , 853-870.		0
571	Case Report: Missing zinc finger domains: hemophagocytic lymphohistiocytosis in a GATA2 deficiency patient triggered by non-tuberculous mycobacteriosis. Frontiers in Immunology, 0, 14, .	2.2	1
572	Role of the pioneer transcription factor GATA2 in health and disease. Journal of Molecular Medicine, 0, , .	1.7	0
576	DÃ©ficit en GATA2. , 2022, , 107-112.		0
577	Inherited/Genetic Predisposition to MDS and AML. , 2023, , 395-404.		0
579	Androgen receptor-dependent mechanisms mediating therapy resistance in prostate cancer. , 2024, , 57-84.		0

#	Article	IF	Citations
584	Germline Predisposition to Myeloid Neoplasia. , 2023, , 207-229.		0
591	Nontuberculous Mycobacteria. , 2023, , .		0