Rodrigo T. Calado

List of Publications by Year
in descending order

204 papers	7,337 citations	94415 37 h-index	60616 81 g-index
213 all docs	213 docs citations	213 times ranked	9107 citing authors

#	Article	IF	Citations
1	Current concepts in the pathophysiology and treatment of aplastic anemia. Blood, 2006, 108, 2509-2519.	1.4	766
2	Telomere Diseases. New England Journal of Medicine, 2009, 361, 2353-2365.	27.0	723
3	Mutations inTERT,the Gene for Telomerase Reverse Transcriptase, in Aplastic Anemia. New England Journal of Medicine, 2005, 352, 1413-1424.	27.0	665
4	Sex hormones, acting on the TERT gene, increase telomerase activity in human primary hematopoietic cells. Blood, 2009, 114, 2236-2243.	1.4	312
5	Danazol Treatment for Telomere Diseases. New England Journal of Medicine, 2016, 374, 1922-1931.	27.0	300
6	Aplastic anemia. Current Opinion in Hematology, 2008, 15, 162-168.	2.5	223
7	A Spectrum of Severe Familial Liver Disorders Associate with Telomerase Mutations. PLoS ONE, 2009, 4, e7926.	2.5	201
8	Complement C3 vs C5 inhibition in severe COVID-19: Early clinical findings reveal differential biological efficacy. Clinical Immunology, 2020, 220, 108598.	3.2	191
9	Telomere maintenance and human bone marrow failure. Blood, 2008, 111, 4446-4455.	1.4	190
10	Ivosidenib and Azacitidine inIDH1-Mutated Acute Myeloid Leukemia. New England Journal of Medicine, 2022, 386, 1519-1531.	27.0	186
11	Association of Telomere Length of Peripheral Blood Leukocytes With Hematopoietic Relapse, Malignant Transformation, and Survival in Severe Aplastic Anemia. JAMA - Journal of the American Medical Association, 2010, 304, 1358.	7.4	173
12	Constitutional hypomorphic telomerase mutations in patients with acute myeloid leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1187-1192.	7.1	168
13	Telomere Dynamics in Mice and Humans. Seminars in Hematology, 2013, 50, 165-174.	3.4	158
14	Constitutional telomerase mutations are genetic risk factors for cirrhosis. Hepatology, 2011, 53, 1600-1607.	7.3	145
15	Anti-complement Treatment for Paroxysmal Nocturnal Hemoglobinuria: Time for Proximal Complement Inhibition? A Position Paper From the SAAWP of the EBMT. Frontiers in Immunology, 2019, 10, 1157.	4.8	133
16	Direct Comparison of Flow-FISH and qPCR as Diagnostic Tests for Telomere Length Measurement in Humans. PLoS ONE, 2014, 9, e113747.	2.5	128
17	Hematopoiesis in 3 dimensions: human and murine bone marrow architecture visualized by confocal microscopy. Blood, 2010, 116, e41-e55.	1.4	105
18	Short telomeres result in chromosomal instability in hematopoietic cells and precede malignant evolution in human aplastic anemia. Leukemia, 2012, 26, 700-707.	7.2	95

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19	Functional characterization of natural telomerase mutations found in patients with hematologic disorders. Blood, 2007, 109, 524-532.	1.4	93
20	Functional characterization of telomerase RNA variants found in patients with hematologic disorders. Blood, 2005, 105, 2332-2339.	1.4	84
21	Bystander destruction of hematopoietic progenitor and stem cells in a mouse model of infusion-induced bone marrow failure. Blood, 2004, 104, 1671-1678.	1.4	74
22	Minor Antigen H60-Mediated Aplastic Anemia Is Ameliorated by Immunosuppression and the Infusion of Regulatory T Cells. Journal of Immunology, 2007, 178, 4159-4168.	0.8	69
23	Telomere length is inherited with resetting of the telomere set-point. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10148-10153.	7.1	69
24	Human umbilical cord-derived mesenchymal stromal cells protect against premature renal senescence resulting from oxidative stress in rats with acute kidney injury. Stem Cell Research and Therapy, 2017, 8, 19.	5.5	66
25	Exome sequencing reveals a thrombopoietin ligand mutation in a Micronesian family with autosomal recessive aplastic anemia. Blood, 2013, 122, 3440-3449.	1.4	61
26	Telomere attrition and candidate gene mutations preceding monosomy 7 in aplastic anemia. Blood, 2015, 125, 706-709.	1.4	60
27	Mutations in the SBDS gene in acquired aplastic anemia. Blood, 2007, 110, 1141-1146.	1.4	59
28	Telomeres and marrow failure. Hematology American Society of Hematology Education Program, 2009, 2009, 338-343.	2.5	58
29	Defective telomere elongation and hematopoiesis from telomerase-mutant aplastic anemia iPSCs. Journal of Clinical Investigation, 2013, 123, 1952-1963.	8.2	58
30	Immunologic Aspects of Hypoplastic Myelodysplastic Syndrome. Seminars in Oncology, 2011, 38, 667-672.	2.2	50
31	Natural History of Pulmonary Fibrosis in Two Subjects With the Same Telomerase Mutation. Chest, 2011, 139, 1203-1209.	0.8	47
32	A Nonrandomized Trial of Progressive Resistance Training Intervention in Women With Polycystic Ovary Syndrome and Its Implications in Telomere Content. Reproductive Sciences, 2016, 23, 644-654.	2.5	44
33	Heterozygous RTEL1 variants in bone marrow failure and myeloid neoplasms. Blood Advances, 2018, 2, 36-48.	5.2	44
34	Treatment of inherited bone marrow failure syndromes beyond transplantation. Hematology American Society of Hematology Education Program, 2017, 2017, 96-101.	2.5	43
35	Telomeres in disease. F1000 Medicine Reports, 2012, 4, 8.	2.9	43
36	Influence of functional MDR1 gene polymorphisms on P-glycoprotein activity in CD34+ hematopoietic stem cells. Haematologica, 2002, 87, 564-8.	3.5	43

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37	Genetic variation in telomeric repeat binding factors 1 and 2 in aplastic anemia. Experimental Hematology, 2006, 34, 664-671.	0.4	40
38	Inflammatory biomarkers and telomere length in women with polycystic ovary syndrome. Fertility and Sterility, 2015, 103, 542-547.e2.	1.0	37
39	Pathogenic TERT promoter variants in telomere diseases. Genetics in Medicine, 2019, 21, 1594-1602.	2.4	37
40	Telomere length and telomerase complex mutations in pediatric acute myeloid leukemia. Leukemia, 2013, 27, 1786-1789.	7.2	36
41	Age-related changes of the multidrug resistance P-glycoprotein function in normal human peripheral blood T lymphocytes. Brazilian Journal of Medical and Biological Research, 2003, 36, 1653-1657.	1.5	35
42	Nucleocapsid (N) Gene Mutations of SARS-CoV-2 Can Affect Real-Time RT-PCR Diagnostic and Impact False-Negative Results. Viruses, 2021, 13, 2474.	3.3	32
43	Optimization of Therapy for Severe Aplastic Anemia Based on Clinical, Biologic, and Treatment Response Parameters: Conclusions of an International Working Group on Severe Aplastic Anemia Convened by the Blood and Marrow Transplant Clinical Trials Network, March 2010. Biology of Blood and Marrow Transplantation, 2011, 17, 291-299.	2.0	31
44	Telomerase: not just for the elongation of telomeres. BioEssays, 2006, 28, 109-112.	2.5	30
45	Human telomere disease due to disruption of the CCAAT box of the TERC promoter. Blood, 2012, 119, 3060-3063.	1.4	30
46	HFE gene mutations in coronary atherothrombotic disease. Brazilian Journal of Medical and Biological Research, 2000, 33, 301-306.	1.5	30
47	Acquired <scp>TERT</scp> promoter mutations stimulate <scp>TERT</scp> transcription in mantle cell lymphoma. American Journal of Hematology, 2016, 91, 481-485.	4.1	28
48	Somatic genetic rescue in hematopoietic cells in GATA2 deficiency. Blood, 2020, 136, 1002-1005.	1.4	28
49	Consequences of acute oxidative stress in Leishmania amazonensis : From telomere shortening to the selection of the fittest parasites. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 138-150.	4.1	27
50	Categorizing hematological response to eculizumab in paroxysmal nocturnal hemoglobinuria: a multicenter real-life study. Bone Marrow Transplantation, 2021, 56, 2600-2602.	2.4	27
51	Age-adjusted recipient pretransplantation telomere length and treatment-related mortality after hematopoietic stem cell transplantation. Blood, 2012, 120, 3353-3359.	1.4	26
52	Intravenous infusion of allogeneic mesenchymal stromal cells in refractory or relapsed aplastic anemia. Cytotherapy, 2015, 17, 1696-1705.	0.7	25
53	The relationship among sperm global DNA methylation, telomere length, and DNA fragmentation in varicocele: a cross-sectional study of 20 cases. Systems Biology in Reproductive Medicine, 2019, 65, 95-104.	2.1	24
54	Genomic monitoring unveil the early detection of the SARSâ€CoVâ€2 B.1.351 (beta) variant (20H/501Y.V2) in Brazil. Journal of Medical Virology, 2021, 93, 6782-6787.	5.0	24

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55	Defective stromal cell function in a mouse model of infusion-induced bone marrow failure. Experimental Hematology, 2005, 33, 901-908.	0.4	21
56	BCL2A1a Over-Expression in Murine Hematopoietic Stem and Progenitor Cells Decreases Apoptosis and Results in Hematopoietic Transformation. PLoS ONE, 2012, 7, e48267.	2.5	21
57	Telomere Length and Telomerase Activity in Immature Oocytes and Cumulus Cells of Women with Polycystic Ovary Syndrome. Reproductive Sciences, 2020, 27, 1293-1303.	2.5	21
58	Higher Expression of Transcription Targets and Components of the Nuclear Factor-Î¹B Pathway Is a Distinctive Feature of Umbilical Cord Blood CD34+Precursors. Stem Cells, 2007, 25, 189-196.	3.2	20
59	Telomere biology and telomerase mutations in cirrhotic patients with hepatocellular carcinoma. PLoS ONE, 2017, 12, e0183287.	2.5	20
60	Erosion of telomeric singleâ€stranded overhang in patients with aplastic anaemia carrying telomerase complex mutations. European Journal of Clinical Investigation, 2009, 39, 1025-1032.	3.4	19
61	Single-nucleotide polymorphism array (SNP-A) improves the identification of chromosomal abnormalities by metaphase cytogenetics in myelodysplastic syndrome. Journal of Clinical Pathology, 2017, 70, 435-442.	2.0	19
62	Skewed X-chromosome inactivation and shorter telomeres associate with idiopathic premature ovarian insufficiency. Fertility and Sterility, 2018, 110, 476-485.e1.	1.0	19
63	Retinal function after intravitreal injection of autologous bone marrow-derived mesenchymal stromal cells in advanced glaucoma. Documenta Ophthalmologica, 2021, 143, 33-38.	2.2	19
64	Age-related changes of immunophenotypically immature lymphocytes in normal human peripheral blood. , 1999, 38, 133-137.		18
65	Graft-versus-Host Disease: Role of Inflammation in the Development of Chromosomal Abnormalities of Keratinocytes. Biology of Blood and Marrow Transplantation, 2010, 16, 1665-1673.	2.0	18
66	A mutation in the H/ACA box of telomerase RNA component gene (TERC) in a young patient with myelodysplastic syndrome. BMC Medical Genetics, 2014, 15, 68.	2.1	17
67	Telomerase enzyme deficiency promotes metabolic dysfunction in murine hepatocytes upon dietary stress. Liver International, 2018, 38, 144-154.	3.9	17
68	Telomere dynamics and hematopoietic differentiation of human DKC1-mutant induced pluripotent stem cells. Stem Cell Research, 2019, 40, 101540.	0.7	16
69	Telomeres in Lung Diseases. Progress in Molecular Biology and Translational Science, 2014, 125, 173-183.	1.7	15
70	Rabbit antithymocyte globulin dose does not affect response or survival as first-line therapy for acquired aplastic anemia: a multicenter retrospective study. Annals of Hematology, 2018, 97, 2039-2046.	1.8	15
71	Telomerase Variant A279T Induces Telomere Dysfunction and Inhibits Non-Canonical Telomerase Activity in Esophageal Carcinomas. PLoS ONE, 2014, 9, e101010.	2.5	14
72	Repeat course of rabbit antithymocyte globulin as salvage following initial therapy with rabbit antithymocyte globulin in acquired aplastic anemia. Haematologica, 2015, 100, e345-e347.	3.5	14

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73	Telomere length and telomerase expression in pituitary tumors. Journal of Endocrinological Investigation, 2015, 38, 1243-1246.	3.3	14
74	Sex Hormones Up-Regulate Telomerase Activity of Normal Human Hematopoietic Cells and Restore Telomerase Activity in Carriers of Telomerase Complex Mutations.. Blood, 2005, 106, 2276-2276.	1.4	14
75	Functional Characterization of Telomerase RNA Variants Found in Patients with Hematological Disorders.. Blood, 2004, 104, 2832-2832.	1.4	14
76	Age-related changes of P-glycoprotein-mediated rhodamine 123 efflux in normal human bone marrow hematopoietic stem cells. Leukemia, 2003, 17, 816-818.	7.2	13
77	Efficacy of COVID-19 outbreak management in a skilled nursing facility based on serial testing for early detection and control. Brazilian Journal of Infectious Diseases, 2021, 25, 101570.	0.6	12
78	Linâ^'CD117+ Hematopoietic Cells Preferentially Home to Spleen and Their Migration Is Affected by Selectins.. Blood, 2005, 106, 1400-1400.	1.4	12
79	Aplastic anaemia and telomerase RNA mutations. Lancet, The, 2002, 360, 1608.	13.7	11
80	Reduced function of the multidrug resistance P-glycoprotein in CD34+ cells of patients with aplastic anaemia. British Journal of Haematology, 2002, 118, 320-326.	2.5	11
81	Interleukin-23 receptor (IL-23R) gene polymorphisms in acquired aplastic anemia. Annals of Hematology, 2009, 88, 653-657.	1.8	11
82	Telomere Dysfunction and Hematologic Disorders. Progress in Molecular Biology and Translational Science, 2014, 125, 133-157.	1.7	11
83	Telomere length correlates with disease severity and inflammation in sickle cell disease. Revista Brasileira De Hematologia E Hemoterapia, 2017, 39, 140-145.	0.7	11
84	GATA2 mutation in long stand Mycobacterium kansasii infection, myelodysplasia and MonoMAC syndrome: a case-report. BMC Medical Genetics, 2019, 20, 64.	2.1	11
85	BCL2A1 Is A Survival and Immortalization Factor for Primitive Myeloid Hematopoietic Cells.. Blood, 2007, 110, 3365-3365.	1.4	11
86	TINF2 Mutations In Patients with Aplastic Anemia Result In Low TIN2 Expression In Hematopoietic Cells and Very Short Telomeres.. Blood, 2010, 116, 1165-1165.	1.4	11
87	Human Telomere Disease Due to Disruption of the CCAAT Box of the TERC Promoter. Blood, 2011, 118, 2405-2405.	1.4	11
88	High frequency of copy number alterations in myeloid leukaemia of <scp>D</scp>own syndrome. British Journal of Haematology, 2012, 158, 800-803.	2.5	10
89	Predictors of early mortality after rabbit antithymocyte globulin as first-line treatment in severe aplastic anemia. Annals of Hematology, 2017, 96, 1907-1914.	1.8	10
90	Genes Encoding Telomere-Binding Proteins TERF1, TERF2 and TIN2 Are mutated in Patients with Acquired Aplastic Anemia.. Blood, 2004, 104, 170-170.	1.4	10

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91	AGILE: A Global, Randomized, Double-Blind, Phase 3 Study of Ivosidenib + Azacitidine Versus Placebo + Azacitidine in Patients with Newly Diagnosed Acute Myeloid Leukemia with an IDH1 Mutation. Blood, 2021, 138, 697-697.	1.4	10
92	Neutrophilâ€toâ€lymphocyte ratio and Dâ€dimer are biomarkers of death risk in severe COVIDâ€19: A retrospective observational study. Health Science Reports, 2022, 5, e514.	1.5	10
93	Short-Term Aerobic Exercise Did Not Change Telomere Length While It Reduced Testosterone Levels and Obesity Indexes in PCOS: A Randomized Controlled Clinical Trial Study. International Journal of Environmental Research and Public Health, 2021, 18, 11274.	2.6	9
94	Clonal Hematopoiesis in Telomere Biology Disorders Associates with the Underlying Germline Defect and Somatic Mutations in POT1, PPM1D, and TERT promoter. Blood, 2021, 138, 1111-1111.	1.4	9
95	Cardiac autonomic modulation, C-reactive protein or telomere length: Which of these variables has greater importance to aging?. International Journal of Cardiology, 2015, 178, 79-81.	1.7	8
96	Familial pulmonary fibrosis: a heterogeneous spectrum of presentations. Jornal Brasileiro De Pneumologia, 2019, 45, e20180079.	0.7	8
97	Histoâ€blood group A is a risk factor for severe COVID â€19. Transfusion Medicine, 2021, , .	1.1	8
98	Effects of Progressive Resistance Training on Obesity Indices in Polycystic Ovary Syndrome and the Relationship With Telomere Length. Journal of Physical Activity and Health, 2019, 16, 601-607.	2.0	8
99	AGILE: A Phase 3, Multicenter, Double-Blind, Randomized, Placebo-Controlled Study of Ivosidenib in Combination with Azacitidine in Adult Patients with Previously Untreated Acute Myeloid Leukemia with an IDH1 Mutation. Blood, 2019, 134, 2593-2593.	1.4	8
100	Hematological Response to Eculizumab in Paroxysmal Nocturnal Hemoglobinuria: Application of a Novel Classification to Identify Unmet Clinical Needs and Future Clinical Goals. Blood, 2019, 134, 3517-3517.	1.4	8
101	Telomere Length of Peripheral Blood Leukocytes Predicts Relapse and Clonal Evolution after Immunosuppressive Therapy in Severe Aplastic Anemia. Blood, 2008, 112, 442-442.	1.4	8
102	Latin American Collaborative Research on Aplastic Anemia (LARAA): creating a regional registry. Blood Advances, 2019, 3, 51-54.	5.2	8
103	Decreased activity of the multidrug resistance P-glycoprotein in acquired aplastic anaemia: possible pathophysiologic implications. British Journal of Haematology, 1998, 102, 1157-1161.	2.5	7
104	Splicing factor SF3B1 mutations and ring sideroblasts in myelodysplastic syndromes: a Brazilian cohort screening study. Revista Brasileira De Hematologia E Hemoterapia, 2016, 38, 320-324.	0.7	7
105	Clinical profile, biological markers, and comorbidity index as predictors of transplant-related mortality after allo-HSCT. Blood Advances, 2017, 1, 1409-1413.	5.2	7
106	Molecular surveillance of the on-going SARS-COV-2 epidemic in Ribeirao Preto City, Brazil. Infection, Genetics and Evolution, 2021, 93, 104976.	2.3	7
107	Telomere Shortening Promotes Chromosomal Instability and Predicts Malignant Clonal Evolution in Aplastic Anemia.. Blood, 2009, 114, 3208-3208.	1.4	7
108	COVIDâ€19 bimodal clinical and pathological phenotypes. Clinical and Translational Medicine, 2022, 12, e648.	4.0	7

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109	Treatment of severe COVID-19 patients with either low- or high-volume of convalescent plasma versus standard of care: A multicenter Bayesian randomized open-label clinical trial (COOP-COVID-19-MCTI). The Lancet Regional Health Americas, 2022, 10, 100216.	2.6	7
110	Is the telomere length associated with neurocognitive disabilities in HIV-1-infected subjects?. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2018, 60, e16.	1.1	6
111	Immunosenescence in chronic HIV infected patients impairs essential functions of their natural killer cells. International Immunopharmacology, 2020, 84, 106568.	3.8	6
112	Efficacy matters: broadening complement inhibition in COVID-19. Lancet Rheumatology, The, 2021, 3, e95.	3.9	6
113	Mutations in the Telomerase Reverse Transcriptase Gene Predisposes to Myelodysplastic Syndromes.. Blood, 2009, 114, 415-415.	1.4	6
114	Introduction of SARSâ€CoVâ€2 C.37 (WHO VOI lambda) in the Sao Paulo State, Southeast Brazil. Journal of Medical Virology, 2021, , .	5.0	6
115	Absence of TERT promoter mutations in pituitary adenomas. Journal of Endocrinological Investigation, 2016, 39, 933-934.	3.3	5
116	The telomere attrition rate is not accelerated in women born small for gestational age: A birth cohort study. Gene, 2017, 600, 16-20.	2.2	5
117	Telomere length analysis in monoclonal B-cell lymphocytosis and chronic lymphocytic leukemia Binet A. Brazilian Journal of Medical and Biological Research, 2017, 50, e6019.	1.5	5
118	A novel homozygous RTEL1 variant in a consanguineous Lebanese family: phenotypic heterogeneity and disease anticipation. Human Genetics, 2019, 138, 1323-1330.	3.8	5
119	Eltrombopag preferentially expands haematopoietic multipotent progenitors in human aplastic anaemia. British Journal of Haematology, 2021, 193, 410-414.	2.5	5
120	Association between leukocyte telomere length and sex by quantile regression analysis. Hematology, Transfusion and Cell Therapy, 2022, 44, 346-351.	0.2	5
121	Possible Involvement of Hsp90 in the Regulation of Telomere Length and Telomerase Activity During the Leishmania amazonensis Developmental Cycle and Population Proliferation. Frontiers in Cell and Developmental Biology, 2021, 9, 713415.	3.7	5
122	Cell senescence and malignant transformation in the inherited bone marrow failure syndromes: Overlapping pathophysiology with therapeutic implications. Seminars in Hematology, 2022, 59, 30-37.	3.4	5
123	PTPN22 620W allele is not associated with aplastic anemia. American Journal of Hematology, 2007, 82, 291-292.	4.1	4
124	Interphase Chromosome Flow-FISH. Blood, 2012, 120, e54-e59.	1.4	4
125	No Impact of Lentiviral Transduction on Hematopoietic Stem/Progenitor Cell Telomere Length or Gene Expression in the Rhesus Macaque Model. Molecular Therapy, 2014, 22, 52-58.	8.2	4
126	Ex vivo evaluation of intravitreal mesenchymal stromal cell viability using bioluminescence imaging. Stem Cell Research and Therapy, 2018, 9, 155.	5.5	4

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127	Short telomere length in peripheral blood leukocytes in head and neck cancer: Findings in a Brazilian cohort. Head and Neck, 2019, 41, 672-677.	2.0	4
128	Assessment of monocytic component in acute myelomonocytic and monocytic/monoblastic leukemias by a chemiluminescent assay. The Hematology Journal, 2003, 4, 26-30.	1.4	4
129	Telomere Elongation and Clinical Improvement in Telomeropathy Patients: A Prospective Clinical Trial of Nandrolone in Telomeropathies. Blood, 2019, 134, 2501-2501.	1.4	4
130	Sex Hormones Modulate the Length of Telomeres of Normal and Telomerase-Mutant Leukocytes through the Estrogen Receptor Pathway.. Blood, 2006, 108, 182-182.	1.4	4
131	Constitutional Loss-of-Function Mutations in Telomerase Are Genetic Risk Factors for Acute Myeloid Leukemia.. Blood, 2007, 110, 16-16.	1.4	4
132	Shwachman-Diamond syndrome: first molecular diagnosis in a Brazilian child. Revista Brasileira De Hematologia E Hemoterapia, 2013, 35, 290-2.	0.7	4
133	Genomic monitoring of the SARS-CoV-2 B1.1.7 (WHO VOC Alpha) in the Sao Paulo state, Brazil. Virus Research, 2022, 308, 198643.	2.2	4
134	RMRP mutations in hematological disorders. Clinical Genetics, 2007, 71, 468-470.	2.0	3
135	Absence of <scp>SBDS</scp> mutations in sporadic paediatric acute myeloid leukaemia. British Journal of Haematology, 2013, 160, 559-561.	2.5	3
136	Comparison of microRNA expression in high-count monoclonal B-cell lymphocytosis and Binet A chronic lymphocytic leukemia. Revista Brasileira De Hematologia E Hemoterapia, 2017, 39, 237-243.	0.7	3
137	The interpretation of rare or novel variants: damaging vs. disease-causing. Hematology, Transfusion and Cell Therapy, 2018, 40, 3-4.	0.2	3
138	Effects chronic administration of corticosterone and estrogen on HPA axis activity and telomere length in brain areas of female rats. Brain Research, 2021, 1750, 147152.	2.2	3
139	COVID-19 Infection in Sickle Cell Patients in a Developing Country: A Case Series. Acta Haematologica, 2022, 145, 1-4.	1.4	3
140	Lack of mutations in the human telomerase RNA component (hTERC) gene in Fanconi's anemia. Haematologica, 2004, 89, 1012-3.	3.5	3
141	MDR1 gene C3435T polymorphism and the risk of acquired aplastic anaemia. British Journal of Haematology, 2002, 117, 769-769.	2.5	2
142	TBI with lung dose reduction does not improve hematopoietic cell homing to BM during allogeneic transplantation. Bone Marrow Transplantation, 2010, 45, 25-30.	2.4	2
143	Prevalence of virological and serological markers of SARS-CoV-2 infection in the population of RibeirÃ£o Preto, Southeast Brazil: an epidemiological survey. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e02102021.	0.9	2
144	Evidence for T-Cell Oligoclonal Expansion in Aplastic Anemia Associated with Telomerase Complex Mutations: Pathophysiological and Clinical Implications.. Blood, 2005, 106, 1052-1052.	1.4	2

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145	Telomere Shortening and Genomic Instability: Primary Cells from Patients with Telomere Repair Complex Mutations Are Susceptible to End-to-End Chromosome Fusion and Aneuploidy.. Blood, 2006, 108, 2079-2079.	1.4	2
146	A Large Mennonite Family with a Novel K570N TERT Gene Mutation: Association with a Clinical Spectrum of Bone Marrow Failure, Acute Myeloid Leukemia, and Acute Liver Failure.. Blood, 2006, 108, 992-992.	1.4	2
147	Androgen Treatment Mitigates Hematopoietic Cell Telomere Attrition In Vivo. Blood, 2012, 120, 516-516.	1.4	2
148	Leukocyte Telomere Length Correlates with Disease Severity and Inflammation in Sickle Cell Disease. Blood, 2015, 126, 2173-2173.	1.4	2
149	Association between socioeconomic markers and adult telomere length differs according to sex: Pro-SaÃºde study. Brazilian Journal of Medical and Biological Research, 2020, 53, e10223.	1.5	2
150	Viability of Chimeric Antigen Receptor T Cell Therapy in Latin America. Blood, 2021, 138, 4843-4843.	1.4	2
151	The spectrum of paroxysmal nocturnal hemoglobinuria clinical presentation in a Brazilian single referral center. Annals of Hematology, 2022, 101, 999-1007.	1.8	2
152	Chromatin texture characterization using multiscale fractal dimension. , 0, , .		1
153	Aplastic anemia. Current Opinion in Internal Medicine, 2008, 7, 338-344.	1.5	1
154	Telomere length is not altered in girls with idiopathic central precocious puberty treated with a GnRH analog â€“ leuprolide acetate. Gynecological Endocrinology, 2020, 36, 1119-1123.	1.7	1
155	Towards Improved Decision-Making Based on Genomics in Bone Marrow Failure. Blood, 2018, 132, 2587-2587.	1.4	1
156	UM171 Regulates the Hematopoietic Differentiation of Human Acquired Aplastic Anemia-Derived Induced Pluripotent Stem Cells. Blood, 2019, 134, 2500-2500.	1.4	1
157	Clinical and Genetic Heterogeneity of Telomere Diseases.. Blood, 2012, 120, 2373-2373.	1.4	1
158	Telomere Elongation and Hematologic Improvement in Humans Treated with Androgens: A Prospective Clinical Trial of Danazol in Telomeropathies. Blood, 2014, 124, 258-258.	1.4	1
159	Heterozygous RTEL1 variants in Patients with Bone Marrow Failure Associate with Telomere Dysfunction in the Absence of Telomere Shortening. Blood, 2016, 128, 1044-1044.	1.4	1
160	Mutations in TERT, the Gene Encoding Telomerase Reverse Transcriptase, in â€œAcquiredâ€•Aplastic Anemia Inhibit Enzymatic Function by a Dominant Negative Mechanism of Action.. Blood, 2004, 104, 3-3.	1.4	1
161	Spectral Karyotyping (SKY) Reveals a New Subset of MDS Patients with Clonal Chromosomal Abnormalities Not Detected by G-Banding Analysis. Blood, 2011, 118, 1718-1718.	1.4	1
162	Repeat Course of Rabbit Antithymocyte Globulin As Salvage Following Initial Therapy with Rabbit Antithymocyte Globulin in Acquired Aplastic Anemia. Blood, 2014, 124, 2944-2944.	1.4	1

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163	Immunogenetic, Molecular and Clinical Determinants of Clonal Evolution in Aplastic Anemia and Paroxysmal Nocturnal Hemoglobinuria. Blood, 2021, 138, 602-602.	1.4	1
164	U2AF1 and Other Splicing Factor Gene Mutations in Telomere Biology Disorders Are Associated with Hematologic Neoplasia and Worse Overall Survival. Blood, 2021, 138, 862-862.	1.4	1
165	Genomic-Based Machine Learning Towards Prediction of the Etiology of Bone Marrow Failure Syndromes. Blood, 2021, 138, 2182-2182.	1.4	1
166	Efficacy and Safety of Eltrombopag Combined with Cyclosporine As First-Line Therapy in Adults with Severe Acquired Aplastic Anemia: Results of the Interventional Phase 2 Single-Arm Soar Study. Blood, 2021, 138, 2174-2174.	1.4	1
167	Eltrombopag Specifically Expands Hematopoietic Multipotent Progenitors in Human Aplastic Anemia. Blood, 2020, 136, 23-23.	1.4	1
168	Defective hematopoietic differentiation of immune aplastic anemia patient-derived iPSCs. Cell Death and Disease, 2022, 13, 412.	6.3	1
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