

Rodrigo T. Calado

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

193
papers

5,634
citations

34
h-index

73
g-index

213
ext. papers

6,605
ext. citations

5.1
avg. IF

5.79
L-index

#	Paper	IF	Citations
193	COVID-19 bimodal clinical and pathological phenotypes.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e648	5.7	0
192	Cell senescence and malignant transformation in the inherited bone marrow failure syndromes: Overlapping pathophysiology with therapeutic implications.. <i>Seminars in Hematology</i> , 2022 , 59, 30-37	4	0
191	Neutrophil-to-lymphocyte ratio and D-dimer are biomarkers of death risk in severe COVID-19: A retrospective observational study.. <i>Health Science Reports</i> , 2022 , 5, e514	2.2	2
190	The spectrum of paroxysmal nocturnal hemoglobinuria clinical presentation in a Brazilian single referral center.. <i>Annals of Hematology</i> , 2022 , 101, 999-1007	3	
189	Treatment of severe COVID-19 patients with either low- or high-volume of convalescent plasma standard of care: A multicenter Bayesian randomized open-label clinical trial (COOP-COVID-19-MCTI).. <i>The Lancet Regional Health Americas</i> , 2022 , 10, 100216		0
188	Ivosidenib and Azacitidine in -Mutated Acute Myeloid Leukemia.. <i>New England Journal of Medicine</i> , 2022 , 386, 1519-1531	59.2	26
187	Defective hematopoietic differentiation of immune aplastic anemia patient-derived iPSCs.. <i>Cell Death and Disease</i> , 2022 , 13, 412	9.8	0
186	Nucleocapsid (N) Gene Mutations of SARS-CoV-2 Can Affect Real-Time RT-PCR Diagnostic and Impact False-Negative Results.. <i>Viruses</i> , 2021 , 13,	6.2	11
185	Genomic monitoring of the SARS-CoV-2 B.1.1.7 (WHO VOC Alpha) in the Sao Paulo state, Brazil. <i>Virus Research</i> , 2021 , 308, 198643	6.4	0
184	Clonal Hematopoiesis in Telomere Biology Disorders Associates with the Underlying Germline Defect and Somatic Mutations in POT1, PPM1D, and TERT promoter. <i>Blood</i> , 2021 , 138, 1111-1111	2.2	1
183	Immunogenetic, Molecular and Clinical Determinants of Clonal Evolution in Aplastic Anemia and Paroxysmal Nocturnal Hemoglobinuria. <i>Blood</i> , 2021 , 138, 602-602	2.2	
182	U2AF1 and Other Splicing Factor Gene Mutations in Telomere Biology Disorders Are Associated with Hematologic Neoplasia and Worse Overall Survival. <i>Blood</i> , 2021 , 138, 862-862	2.2	
181	Genomic-Based Machine Learning Towards Prediction of the Etiology of Bone Marrow Failure Syndromes. <i>Blood</i> , 2021 , 138, 2182-2182	2.2	1
180	Viability of Chimeric Antigen Receptor T Cell Therapy in Latin America. <i>Blood</i> , 2021 , 138, 4843-4843	2.2	1
179	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. <i>Blood</i> , 2021 , 138, 2174-2174	2.2	
178	COVID-19 Incidence in Asymptomatic Cancer Patients Undergoing Chemotherapy. <i>Blood</i> , 2021 , 138, 4972-4972		
177	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. <i>Blood</i> , 2021 , 138, 697-697	2.2	4

176	Introduction of SARS-CoV-2 C.37 (WHO VOI lambda) in the Sao Paulo State, Southeast Brazil. <i>Journal of Medical Virology</i> , 2021 ,	19.7	1
175	Possible Involvement of Hsp90 in the Regulation of Telomere Length and Telomerase Activity During the Developmental Cycle and Population Proliferation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 713415	5.7	1
174	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. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
173	Efficacy matters: broadening complement inhibition in COVID-19. <i>Lancet Rheumatology, The</i> , 2021 , 3, e95	14.2	4
172	Efficacy of COVID-19 outbreak management in a skilled nursing facility based on serial testing for early detection and control. <i>Brazilian Journal of Infectious Diseases</i> , 2021 , 25, 101570	2.8	4
171	Histo-blood group A is a risk factor for severe COVID-19. <i>Transfusion Medicine</i> , 2021 ,	1.3	5
170	Genomic monitoring unveil the early detection of the SARS-CoV-2 B.1.351 (beta) variant (20H/501Y.V2) in Brazil. <i>Journal of Medical Virology</i> , 2021 , 93, 6782-6787	19.7	12
169	Eltrombopag preferentially expands haematopoietic multipotent progenitors in human aplastic anaemia. <i>British Journal of Haematology</i> , 2021 , 193, 410-414	4.5	2
168	Effects chronic administration of corticosterone and estrogen on HPA axis activity and telomere length in brain areas of female rats. <i>Brain Research</i> , 2021 , 1750, 147152	3.7	0
167	Retinal function after intravitreal injection of autologous bone marrow-derived mesenchymal stromal cells in advanced glaucoma. <i>Documenta Ophthalmologica</i> , 2021 , 143, 33-38	2.2	8
166	Prevalence of virological and serological markers of SARS-CoV-2 infection in the population of Ribeirõ Preto, Southeast Brazil: an epidemiological survey. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021 , 54, e02102021	1.5	0
165	Categorizing hematological response to eculizumab in paroxysmal nocturnal hemoglobinuria: a multicenter real-life study. <i>Bone Marrow Transplantation</i> , 2021 , 56, 2600-2602	4.4	7
164	Molecular surveillance of the on-going SARS-COV-2 epidemic in Ribeirao Preto City, Brazil. <i>Infection, Genetics and Evolution</i> , 2021 , 93, 104976	4.5	2
163	COVID-19 Infection in Sickle Cell Patients in a Developing Country: A Case Series. <i>Acta Haematologica</i> , 2021 , 1-4	2.7	1
162	Immunosenescence in chronic HIV infected patients impairs essential functions of their natural killer cells. <i>International Immunopharmacology</i> , 2020 , 84, 106568	5.8	2
161	Telomere length is not altered in girls with idiopathic central precocious puberty treated with a GnRH analog - leuprolide acetate. <i>Gynecological Endocrinology</i> , 2020 , 36, 1119-1123	2.4	0
160	Somatic genetic rescue in hematopoietic cells in GATA2 deficiency. <i>Blood</i> , 2020 , 136, 1002-1005	2.2	13
159	Eltrombopag Specifically Expands Hematopoietic Multipotent Progenitors in Human Aplastic Anemia. <i>Blood</i> , 2020 , 136, 23-23	2.2	1

158	Association between socioeconomic markers and adult telomere length differs according to sex: Pro-Sa�e study. <i>Brazilian Journal of Medical and Biological Research</i> , 2020 , 53, e10223	2.8	0
157	Telomere Length and Telomerase Activity in Immature Oocytes and Cumulus Cells of Women with Polycystic Ovary Syndrome. <i>Reproductive Sciences</i> , 2020 , 27, 1293-1303	3	7
156	Complement C3 vs C5 inhibition in severe COVID-19: Early clinical findings reveal differential biological efficacy. <i>Clinical Immunology</i> , 2020 , 220, 108598	9	105
155	SAT-179 Increased Telomere Length in Adrenocortical Tumors Is Associated with Abnormal Expression of Chromatin Remodelling Factors. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
154	Telomere dynamics and hematopoietic differentiation of human DKC1-mutant induced pluripotent stem cells. <i>Stem Cell Research</i> , 2019 , 40, 101540	1.6	8
153	Familial pulmonary fibrosis: a heterogeneous spectrum of presentations. <i>Jornal Brasileiro De Pneumologia</i> , 2019 , 45, e20180079	1.1	3
152	GATA2 mutation in long stand Mycobacterium kansasii infection, myelodysplasia and MonoMAC syndrome: a case-report. <i>BMC Medical Genetics</i> , 2019 , 20, 64	2.1	7
151	Anti-complement Treatment for Paroxysmal Nocturnal Hemoglobinuria: Time for Proximal Complement Inhibition? A Position Paper From the SAAWP of the EBMT. <i>Frontiers in Immunology</i> , 2019 , 10, 1157	8.4	62
150	A novel homozygous RTEL1 variant in a consanguineous Lebanese family: phenotypic heterogeneity and disease anticipation. <i>Human Genetics</i> , 2019 , 138, 1323-1330	6.3	1
149	Effects of Progressive Resistance Training on Obesity Indices in Polycystic Ovary Syndrome and the Relationship With Telomere Length. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 601-607	2.5	3
148	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. <i>Blood</i> , 2019 , 134, 2593-2593	2.2	7
147	Hematological Response to Eculizumab in Paroxysmal Nocturnal Hemoglobinuria: Application of a Novel Classification to Identify Unmet Clinical Needs and Future Clinical Goals. <i>Blood</i> , 2019 , 134, 3517-3517	2.2	3
146	UM171 Regulates the Hematopoietic Differentiation of Human Acquired Aplastic Anemia-Derived Induced Pluripotent Stem Cells. <i>Blood</i> , 2019 , 134, 2500-2500	2.2	1
145	Telomere Elongation and Clinical Improvement in Telomeropathy Patients: A Prospective Clinical Trial of Nandrolone in Telomeropathies. <i>Blood</i> , 2019 , 134, 2501-2501	2.2	2
144	Latin American Collaborative Research on Aplastic Anemia (LARAA): creating a regional registry. <i>Blood Advances</i> , 2019 , 3, 51-54	7.8	0
143	Short telomere length in peripheral blood leukocytes in head and neck cancer: Findings in a Brazilian cohort. <i>Head and Neck</i> , 2019 , 41, 672-677	4.2	4
142	The relationship among sperm global DNA methylation, telomere length, and DNA fragmentation in varicocele: a cross-sectional study of 20 cases. <i>Systems Biology in Reproductive Medicine</i> , 2019 , 65, 95-104	2.9	12
141	Pathogenic TERT promoter variants in telomere diseases. <i>Genetics in Medicine</i> , 2019 , 21, 1594-1602	8.1	18

140	The interpretation of rare or novel variants: damaging vs. disease-causing. <i>Hematology, Transfusion and Cell Therapy</i> , 2018 , 40, 3-4	1.6	2
139	Telomerase enzyme deficiency promotes metabolic dysfunction in murine hepatocytes upon dietary stress. <i>Liver International</i> , 2018 , 38, 144-154	7.9	8
138	Ex vivo evaluation of intravitreal mesenchymal stromal cell viability using bioluminescence imaging. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 155	8.3	4
137	Rabbit antithymocyte globulin dose does not affect response or survival as first-line therapy for acquired aplastic anemia: a multicenter retrospective study. <i>Annals of Hematology</i> , 2018 , 97, 2039-2046 ³		8
136	Skewed X-chromosome inactivation and shorter telomeres associate with idiopathic premature ovarian insufficiency. <i>Fertility and Sterility</i> , 2018 , 110, 476-485.e1	4.8	8
135	Towards Improved Decision-Making Based on Genomics in Bone Marrow Failure. <i>Blood</i> , 2018 , 132, 2587-2587		1
134	Somatic TERT promoter Mutations in a Broad Spectrum of Telomeropathies. <i>Blood</i> , 2018 , 132, 539-539	2.2	
133	Is the telomere length associated with neurocognitive disabilities in HIV-1-infected subjects?. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018 , 60, e16	2.2	5
132	Heterozygous variants in bone marrow failure and myeloid neoplasms. <i>Blood Advances</i> , 2018 , 2, 36-48	7.8	27
131	THPO gene variants in patients with acquired aplastic anemia. <i>Hematology, Transfusion and Cell Therapy</i> , 2018 , 40, 339-342	1.6	78
130	Human umbilical cord-derived mesenchymal stromal cells protect against premature renal senescence resulting from oxidative stress in rats with acute kidney injury. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 19	8.3	47
129	Single-nucleotide polymorphism array (SNP-A) improves the identification of chromosomal abnormalities by metaphase cytogenetics in myelodysplastic syndrome. <i>Journal of Clinical Pathology</i> , 2017 , 70, 435-442	3.9	13
128	The telomere attrition rate is not accelerated in women born small for gestational age: A birth cohort study. <i>Gene</i> , 2017 , 600, 16-20	3.8	4
127	Telomere length correlates with disease severity and inflammation in sickle cell disease. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017 , 39, 140-145		7
126	Telomere length analysis in monoclonal B-cell lymphocytosis and chronic lymphocytic leukemia Binet A. <i>Brazilian Journal of Medical and Biological Research</i> , 2017 , 50, e6019	2.8	2
125	Treatment of inherited bone marrow failure syndromes beyond transplantation. <i>Hematology American Society of Hematology Education Program</i> , 2017 , 2017, 96-101	3.1	28
124	Comparison of microRNA expression in high-count monoclonal B-cell lymphocytosis and Binet A chronic lymphocytic leukemia. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017 , 39, 237-243		2
123	Predictors of early mortality after rabbit antithymocyte globulin as first-line treatment in severe aplastic anemia. <i>Annals of Hematology</i> , 2017 , 96, 1907-1914	3	7

122	Consequences of acute oxidative stress in <i>Leishmania amazonensis</i> : From telomere shortening to the selection of the fittest parasites. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 138-150	4.9	23
121	Clinical profile, biological markers, and comorbidity index as predictors of transplant-related mortality after allo-HSCT. <i>Blood Advances</i> , 2017 , 1, 1409-1413	7.8	3
120	Telomere biology and telomerase mutations in cirrhotic patients with hepatocellular carcinoma. <i>PLoS ONE</i> , 2017 , 12, e0183287	3.7	10
119	Acquired TERT promoter mutations stimulate TERT transcription in mantle cell lymphoma. <i>American Journal of Hematology</i> , 2016 , 91, 481-5	7.1	17
118	A Nonrandomized Trial of Progressive Resistance Training Intervention in Women With Polycystic Ovary Syndrome and Its Implications in Telomere Content. <i>Reproductive Sciences</i> , 2016 , 23, 644-54	3	27
117	Heterozygous RTEL1 variants in Patients with Bone Marrow Failure Associate with Telomere Dysfunction in the Absence of Telomere Shortening. <i>Blood</i> , 2016 , 128, 1044-1044	2.2	1
116	Clinical Characteristics, Biological Markers and Comorbidity Indexes As Predictors of Transplant-Related Mortality after Allogeneic Hematopoietic Stem Cell Transplantation: Which One Should We Choose?. <i>Blood</i> , 2016 , 128, 3478-3478	2.2	
115	Danazol Treatment for Telomere Diseases. <i>New England Journal of Medicine</i> , 2016 , 374, 1922-31	59.2	197
114	Absence of TERT promoter mutations in pituitary adenomas. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 933-4	5.2	4
113	Splicing factor SF3B1 mutations and ring sideroblasts in myelodysplastic syndromes: a Brazilian cohort screening study. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2016 , 38, 320-324		6
112	Cardiac autonomic modulation, C-reactive protein or telomere length: which of these variables has greater importance to aging?. <i>International Journal of Cardiology</i> , 2015 , 178, 79-81	3.2	6
111	Telomere length and telomerase expression in pituitary tumors. <i>Journal of Endocrinological Investigation</i> , 2015 , 38, 1243-6	5.2	7
110	Intravenous infusion of allogeneic mesenchymal stromal cells in refractory or relapsed aplastic anemia. <i>Cytotherapy</i> , 2015 , 17, 1696-705	4.8	20
109	Inflammatory biomarkers and telomere length in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2015 , 103, 542-7.e2	4.8	27
108	Telomere attrition and candidate gene mutations preceding monosomy 7 in aplastic anemia. <i>Blood</i> , 2015 , 125, 706-9	2.2	51
107	Repeat course of rabbit antithymocyte globulin as salvage following initial therapy with rabbit antithymocyte globulin in acquired aplastic anemia. <i>Haematologica</i> , 2015 , 100, e345-7	6.6	7
106	Leukocyte Telomere Length Correlates with Disease Severity and Inflammation in Sickle Cell Disease. <i>Blood</i> , 2015 , 126, 2173-2173	2.2	2
105	Telomere Biology Gene Mutation and Transplant Outcome in Patients with Dyskeratosis Congenita. <i>Blood</i> , 2015 , 126, 4785-4785	2.2	

104	Telomere Dynamics in Monoclonal B-Cell Lymphocytosis and Binet a Chronic Lymphocytic Leukemia. <i>Blood</i> , 2015 , 126, 5266-5266	2.2	
103	No impact of lentiviral transduction on hematopoietic stem/progenitor cell telomere length or gene expression in the rhesus macaque model. <i>Molecular Therapy</i> , 2014 , 22, 52-8	11.7	3
102	A mutation in the H/ACA box of telomerase RNA component gene (TERC) in a young patient with myelodysplastic syndrome. <i>BMC Medical Genetics</i> , 2014 , 15, 68	2.1	13
101	Telomere dysfunction and hematologic disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2014 , 125, 133-57	4	10
100	Telomerase Function in Aging 2014 , 41-51		
99	Telomerase variant A279T induces telomere dysfunction and inhibits non-canonical telomerase activity in esophageal carcinomas. <i>PLoS ONE</i> , 2014 , 9, e101010	3.7	11
98	Direct comparison of flow-FISH and qPCR as diagnostic tests for telomere length measurement in humans. <i>PLoS ONE</i> , 2014 , 9, e113747	3.7	100
97	Telomeres in lung diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2014 , 125, 173-83	4	14
96	Telomere Elongation and Hematologic Improvement in Humans Treated with Androgens: A Prospective Clinical Trial of Danazol in Telomeropathies. <i>Blood</i> , 2014 , 124, 258-258	2.2	0
95	Repeat Course of Rabbit Antithymocyte Globulin As Salvage Following Initial Therapy with Rabbit Antithymocyte Globulin in Acquired Aplastic Anemia. <i>Blood</i> , 2014 , 124, 2944-2944	2.2	
94	Telomere length and telomerase complex mutations in pediatric acute myeloid leukemia. <i>Leukemia</i> , 2013 , 27, 1786-9	10.7	31
93	Exome sequencing reveals a thrombopoietin ligand mutation in a Micronesian family with autosomal recessive aplastic anemia. <i>Blood</i> , 2013 , 122, 3440-9	2.2	47
92	Telomere dynamics in mice and humans. <i>Seminars in Hematology</i> , 2013 , 50, 165-74	4	120
91	Absence of SBDS mutations in sporadic paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2013 , 160, 559-61	4.5	2
90	Defective telomere elongation and hematopoiesis from telomerase-mutant aplastic anemia iPSCs. <i>Journal of Clinical Investigation</i> , 2013 , 123, 1952-63	15.9	54
89	Shwachman-Diamond syndrome: first molecular diagnosis in a Brazilian child. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2013 , 35, 290-2		4
88	Telomere Length In Acute Promyelocytic Leukemia. <i>Blood</i> , 2013 , 122, 1348-1348	2.2	
87	Human telomere disease due to disruption of the CCAAT box of the TERC promoter. <i>Blood</i> , 2012 , 119, 3060-3	2.2	27

86	Interphase Chromosome Flow-FISH. <i>Blood</i> , 2012 , 120, e54-9	2.2	3
85	Age-adjusted recipient pretransplantation telomere length and treatment-related mortality after hematopoietic stem cell transplantation. <i>Blood</i> , 2012 , 120, 3353-9	2.2	24
84	High frequency of copy number alterations in myeloid leukaemia of Down syndrome. <i>British Journal of Haematology</i> , 2012 , 158, 800-3	4.5	7
83	Short telomeres result in chromosomal instability in hematopoietic cells and precede malignant evolution in human aplastic anemia. <i>Leukemia</i> , 2012 , 26, 700-7	10.7	81
82	BCL2A1a over-expression in murine hematopoietic stem and progenitor cells decreases apoptosis and results in hematopoietic transformation. <i>PLoS ONE</i> , 2012 , 7, e48267	3.7	15
81	Clinical and Genetic Heterogeneity of Telomere Diseases.. <i>Blood</i> , 2012 , 120, 2373-2373	2.2	1
80	Androgen Treatment Mitigates Hematopoietic Cell Telomere Attrition In Vivo. <i>Blood</i> , 2012 , 120, 516-516	2.2	1
79	Telomeres in disease. <i>F1000 Medicine Reports</i> , 2012 , 4, 8		32
78	Telomeropathies 2012 , 169-187		
77	Telomere Length and Telomerase Complex Mutations in Pediatric Acute Myeloid Leukemia. <i>Blood</i> , 2012 , 120, 1482-1482	2.2	
76	Interphase Chromosome Flow-FISH. <i>Blood</i> , 2012 , 120, 4925-4925	2.2	
75	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. <i>Biology of Blood and Marrow Transplantation</i> , 2011 , 17, 231-2	4.7	28
74	Natural history of pulmonary fibrosis in two subjects with the same telomerase mutation. <i>Chest</i> , 2011 , 139, 1203-1209	5.3	39
73	Immunologic aspects of hypoplastic myelodysplastic syndrome. <i>Seminars in Oncology</i> , 2011 , 38, 667-72	5.5	43
72	Constitutional telomerase mutations are genetic risk factors for cirrhosis. <i>Hepatology</i> , 2011 , 53, 1600-7	11.2	113
71	Age-Adjusted Recipient Pre-Transplant Telomere Length and Treatment Related Mortality After Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2011 , 118, 490-490	2.2	
70	Spectral Karyotyping (SKY) Reveals a New Subset of MDS Patients with Clonal Chromosomal Abnormalities Not Detected by G-Banding Analysis. <i>Blood</i> , 2011 , 118, 1718-1718	2.2	
69	Telomere Dynamics in Pluripotent Stem Cells Derived From Patients with Telomere Diseases. <i>Blood</i> , 2011 , 118, 51-51	2.2	

68	Human Telomere Disease Due to Disruption of the CCAAT Box of the TERC Promoter. <i>Blood</i> , 2011 , 118, 2405-2405	2.2	1
67	TBI with lung dose reduction does not improve hematopoietic cell homing to BM during allogeneic transplantation. <i>Bone Marrow Transplantation</i> , 2010 , 45, 25-30	4.4	1
66	Association of telomere length of peripheral blood leukocytes with hematopoietic relapse, malignant transformation, and survival in severe aplastic anemia. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 1358-64	27.4	146
65	Telomere length is inherited with resetting of the telomere set-point. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10148-53	11.5	59
64	Graft-versus-host disease: role of inflammation in the development of chromosomal abnormalities of keratinocytes. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 1665-73	4.7	12
63	Targeting telomerase: T-cell friendly fire. <i>Blood</i> , 2010 , 115, 1316	2.2	
62	Hematopoiesis in 3 dimensions: human and murine bone marrow architecture visualized by confocal microscopy. <i>Blood</i> , 2010 , 116, e41-55	2.2	93
61	Does a Chronic Inflammatory Process Underlie Clonal Progression In Aplastic Anemia?- In Vitro and In Vivo Evidence That Inflammation Produces Aneuploidy for Chromosomes 7 and 8 In Replicating Cells. <i>Blood</i> , 2010 , 116, 641-641	2.2	
60	TINF2 Mutations In Patients with Aplastic Anemia Result In Low TIN2 Expression In Hematopoietic Cells and Very Short Telomeres.. <i>Blood</i> , 2010 , 116, 1165-1165	2.2	
59	A spectrum of severe familial liver disorders associate with telomerase mutations. <i>PLoS ONE</i> , 2009 , 4, e7926	3.7	156
58	Constitutional hypomorphic telomerase mutations in patients with acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1187-92	11.5	143
57	Telomeres and marrow failure. <i>Hematology American Society of Hematology Education Program</i> , 2009 , 338-43	3.1	51
56	Interleukin-23 receptor (IL-23R) gene polymorphisms in acquired aplastic anemia. <i>Annals of Hematology</i> , 2009 , 88, 653-7	3	11
55	Erosion of telomeric single-stranded overhang in patients with aplastic anaemia carrying telomerase complex mutations. <i>European Journal of Clinical Investigation</i> , 2009 , 39, 1025-32	4.6	15
54	Telomere diseases. <i>New England Journal of Medicine</i> , 2009 , 361, 2353-65	59.2	608
53	Sex hormones, acting on the TERT gene, increase telomerase activity in human primary hematopoietic cells. <i>Blood</i> , 2009 , 114, 2236-43	2.2	239
52	Mutations in the Telomerase Reverse Transcriptase Gene Predisposes to Myelodysplastic Syndromes.. <i>Blood</i> , 2009 , 114, 415-415	2.2	1
51	Erosion of Telomeric Single-Stranded Overhang in Patients with Aplastic Anemia Carrying Telomerase Mutations.. <i>Blood</i> , 2009 , 114, 1079-1079	2.2	

50	Telomere Shortening Promotes Chromosomal Instability and Predicts Malignant Clonal Evolution in Aplastic Anemia.. <i>Blood</i> , 2009 , 114, 3208-3208	2.2	
49	Reduced Hematopoietic Stem Cell Function in a Mouse Model with Conditional Pig-a Gene Deletion.. <i>Blood</i> , 2009 , 114, 2428-2428	2.2	
48	BCL2A1 Is a Survival and Immortalization Factor for Primitive Hematopoietic Cells.. <i>Blood</i> , 2009 , 114, 2957-2957	2.2	
47	Telomere maintenance and human bone marrow failure. <i>Blood</i> , 2008 , 111, 4446-55	2.2	167
46	Aplastic anemia. <i>Current Opinion in Hematology</i> , 2008 , 15, 162-8	3.3	189
45	Aplastic anemia. <i>Current Opinion in Internal Medicine</i> , 2008 , 7, 338-344		1
44	Telomere Length of Peripheral Blood Leukocytes Predicts Relapse and Clonal Evolution after Immunosuppressive Therapy in Severe Aplastic Anemia. <i>Blood</i> , 2008 , 112, 442-442	2.2	7
43	Inflammation Caused by Allogeneic Lymphocytes Results in Aneuploidy in Bone Marrow Mononuclear Cells (BMMNC). <i>Blood</i> , 2008 , 112, 3112-3112	2.2	
42	Characterization of Novel Natural Mutations in Telomere Binding Protein Factor (TIN2) Identified in Patients with Bone-Marrow Failure Syndromes. <i>Blood</i> , 2008 , 112, 3101-3101	2.2	
41	Hematopoiesis in Three-Dimensions: Tissue Architecture of Murine and Human Bone Marrow Visualized to a Depth of 100 Micron by Confocal Microscopy. <i>Blood</i> , 2008 , 112, 4781-4781	2.2	
40	Identification and Functional Characterization of Novel Telomerase Variant Alleles in Patients with Bone-Marrow Failure Syndromes. <i>Blood</i> , 2008 , 112, 4113-4113	2.2	
39	PTPN22 620W allele is not associated with aplastic anemia. <i>American Journal of Hematology</i> , 2007 , 82, 291-2	7.1	4
38	RMRP mutations in hematological disorders. <i>Clinical Genetics</i> , 2007 , 71, 468-70	4	3
37	Higher expression of transcription targets and components of the nuclear factor-kappaB pathway is a distinctive feature of umbilical cord blood CD34+ precursors. <i>Stem Cells</i> , 2007 , 25, 189-96	5.8	17
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