

# Dimas Covas

## List of Publications by Year in descending order

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356  
papers

8,638  
citations

81434

41  
h-index

75989

78  
g-index

375  
all docs

375  
docs citations

375  
times ranked

13955  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic monitoring of the SARS-CoV-2 B.1.1.7 (WHO VOC Alpha) in the Sao Paulo state, Brazil. <i>Virus Research</i> , 2022, 308, 198643.	1.1	4
2	A Sequencing Network that São Paulo State population deserves: a successful case of supporting Public Health. <i>The Lancet Regional Health Americas</i> , 2022, 5, 100180.	1.5	0
3	Monitoring of HTLV-1-associated diseases by proviral load quantification using multiplex real-time PCR. <i>Journal of NeuroVirology</i> , 2022, 28, 27-34.	1.0	6
4	Combination of genetically engineered T cells and immune checkpoint blockade for the treatment of cancer. <i>Immunotherapy Advances</i> , 2022, 2, .	1.2	8
5	SARS-CoV-2 serological cross-reactivity testing in Brazilian blood donors, October-December, 2019. <i>Journal of Infection</i> , 2022, , .	1.7	0
6	Metavirome composition of Brazilian blood donors positive for the routinely tested blood-borne infections. <i>Virus Research</i> , 2022, 311, 198689.	1.1	3
7	Engineering CAR-NK cells: how to tune innate killer cells for cancer immunotherapy. <i>Immunotherapy Advances</i> , 2022, 2, .	1.2	6
8	Replacement of the Gamma by the Delta variant in Brazil: Impact of lineage displacement on the ongoing pandemic. <i>Virus Evolution</i> , 2022, 8, veac024.	2.2	37
9	Autologous hematopoietic stem cell transplantation modifies specific aspects of systemic sclerosis-related microvasculopathy. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2022, 14, 1759720X2210848.	1.2	6
10	Inactivated Whole-virus Vaccine Triggers Low Response Against SARS-CoV-2 Infection Among Renal Transplant Patients: Prospective Phase 4 Study Results. <i>Transplantation</i> , 2022, 106, 853-861.	0.5	13
11	Immunogenicity, reactogenicity and breakthrough infections after two doses of the inactivated CoronaVac vaccine among patients on dialysis: phase 4 study. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 816-817.	1.4	2
12	Allogeneic haematopoietic stem cell transplantation resets T and B cell compartments in sickle cell disease patients. <i>Clinical and Translational Immunology</i> , 2022, 11, e1389.	1.7	2
13	Autologous hematopoietic stem cell transplantation promotes connective tissue remodeling in systemic sclerosis patients. <i>Arthritis Research and Therapy</i> , 2022, 24, 95.	1.6	4
14	The Expression of Tax and HBZ Genes in Serum-Derived Extracellular Vesicles From HTLV-1 Carriers Correlates to Proviral Load and Inflammatory Markers. <i>Frontiers in Microbiology</i> , 2022, 13, 881634.	1.5	3
15	Transition from serum-supplemented monolayer to serum-free suspension lentiviral vector production for generation of chimeric antigen receptor T cells. <i>Cytotherapy</i> , 2022, 24, 850-860.	0.3	1
16	The Divergent Pattern of SARS-CoV-2 Variant Predominance and Transmission Dynamics in the Brazilian Island of Ilhabela. <i>Viruses</i> , 2022, 14, 1481.	1.5	1
17	Generation of hematopoietic stem/progenitor cells with sickle cell mutation from induced pluripotent stem cell in serum-free system. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 43, 156-164.	0.1	4
18	Generation of hyperfunctional recombinant human factor IX variants expressed in human cell line SK-Hep-1. <i>Biotechnology Letters</i> , 2021, 43, 143-152.	1.1	1

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19	Hypoxia-cultured mouse mesenchymal stromal cells from bone marrow and compact bone display different phenotypic traits. <i>Experimental Cell Research</i> , 2021, 399, 112434.	1.2	2
20	Modelling the test, trace and quarantine strategy to control the COVID-19 epidemic in the state of São Paulo, Brazil. <i>Infectious Disease Modelling</i> , 2021, 6, 46-55.	1.2	21
21	Dengue RNA detection and seroprevalence in blood donors during an outbreak in the São Paulo State, Brazil, 2016. <i>Journal of Medical Virology</i> , 2021, 93, 3344-3349.	2.5	4
22	Mesenchymal Stromal Cells in Viral Infections: Implications for COVID-19. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 71-93.	1.7	26
23	Modelling the impact of contact tracing of symptomatic individuals on the COVID-19 epidemic. <i>Clinics</i> , 2021, 76, e2639.	0.6	4
24	Estimating the effects of reopening of schools on the course of the epidemic of COVID-19. <i>Epidemiology and Infection</i> , 2021, 149, e86.	1.0	5
25	Retinal function after intravitreal injection of autologous bone marrow-derived mesenchymal stromal cells in advanced glaucoma. <i>Documenta Ophthalmologica</i> , 2021, 143, 33-38.	1.0	19
26	Deep sequencing applied to the analysis of viromes in patients with beta-thalassemia. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021, 63, e40.	0.5	0
27	Hepatitis delta: In vitro evaluation of cytotoxicity and cytokines involved in PEG-IFN therapy. <i>International Immunopharmacology</i> , 2021, 91, 107302.	1.7	0
28	Human and mouse melanoma cells recapitulate an EMT-like program in response to mesenchymal stromal cells secretome. <i>Cancer Letters</i> , 2021, 501, 114-123.	3.2	7
29	Autologous haematopoietic stem cell transplantation restores the suppressive capacity of regulatory B cells in systemic sclerosis patients. <i>Rheumatology</i> , 2021, 60, 5538-5548.	0.9	15
30	Hypoxia priming improves in vitro angiogenic properties of umbilical cord derived-mesenchymal stromal cells expanded in stirred-tank bioreactor. <i>Biochemical Engineering Journal</i> , 2021, 168, 107949.	1.8	9
31	Suggested guidelines for convalescent plasma therapy for the treatment of COVID-19. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 43, 212-213.	0.1	16
32	Bone Marrow Soluble Mediator Signatures of Patients With Philadelphia Chromosome-Negative Myeloproliferative Neoplasms. <i>Frontiers in Oncology</i> , 2021, 11, 665037.	1.3	10
33	Virome comparison of deferred blood donations obtained from different geographic regions in the Sao Paulo State, Brazil. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103106.	0.5	1
34	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.	2.5	24
35	Clinical Impact, Reactogenicity, and Immunogenicity After the First CoronaVac Dose in Kidney Transplant Recipients. <i>Transplantation</i> , 2021, Publish Ahead of Print, .	0.5	11
36	Deep viral metagenomics in patients with haemophilia receiving plasma-derived coagulation factor concentrates. <i>Haemophilia</i> , 2021, 27, e645-e648.	1.0	0

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37	The Associação Brasileira de Hematologia, Hemoterapia e Terapia Celular seeks the implementation of, and access to, the CAR-T cell treatment in Brazil. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 43, S1-S2.	0.1	0
38	Modelling the impact of delaying vaccination against SARS-CoV-2 assuming unlimited vaccine supply. <i>Theoretical Biology and Medical Modelling</i> , 2021, 18, 14.	2.1	24
39	Clinical impact, reactogenicity, and immunogenicity after the first CoronaVac dose in dialysis patients: a phase IV prospective study. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2612-2615.	1.4	3
40	Frequency and characterization of RHD variant alleles in a population of blood donors from southeastern Brazil: Comparison with other populations. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103135.	0.5	1
41	Molecular surveillance of the on-going SARS-COV-2 epidemic in Ribeirao Preto City, Brazil. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104976.	1.0	7
42	Strategies to Enhance the Therapeutic Efficacy, Applicability, and Safety of Genetically Engineered Immune Cells. <i>Critical Reviews in Immunology</i> , 2021, 41, 41-67.	1.0	7
43	Introduction of SARS-CoV-2 C.37 (WHO VOI lambda) in the Sao Paulo State, Southeast Brazil. <i>Journal of Medical Virology</i> , 2021, , .	2.5	6
44	Viral metagenomics in blood donations with post-donation illness reports from Brazil. <i>Blood Transfusion</i> , 2021, 19, 93-101.	0.3	1
45	Associação Brasileira de Hematologia, Hemoterapia e Terapia Celular Consensus on genetically modified cells. V: Manufacture and quality control. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 43, S35-S41.	0.1	0
46	Associação Brasileira de Hematologia, Hemoterapia e Terapia Celular Consensus on genetically modified cells. VI: Accreditation process. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 43, S42-S45.	0.1	1
47	Generation of Primordial Germ Cell-like Cells from iPSCs Derived from Turner Syndrome Patients. <i>Cells</i> , 2021, 10, 3099.	1.8	3
48	Comparative metavirome analysis in polytransfused patients. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e11610.	0.7	1
49	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, 2474.	1.5	32
50	Long-Term Effects of Allogeneic Hematopoietic Stem Cell Transplantation on Systemic Inflammation in Sickle Cell Disease Patients. <i>Frontiers in Immunology</i> , 2021, 12, 774442.	2.2	1
51	Establishment of a simple and efficient platform for car-t cell generation and expansion: from lentiviral production to in vivo studies. <i>Hematology, Transfusion and Cell Therapy</i> , 2020, 42, 150-158.	0.1	16
52	Emerging CAR T cell therapies: clinical landscape and patent technological routes. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1424-1433.	1.4	10
53	Molecular prevalence and genotypes of human pegivirus-1 (HPgV-1) and SENV-like viruses among multiply transfused patients with beta-thalassemia. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102697.	0.5	5
54	Zika virus seroprevalence in blood donors from the Northeastern region of São Paulo State, Brazil, between 2015 and 2017. <i>Journal of Infection</i> , 2020, 80, 111-115.	1.7	6

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55	Analysis of Adipose-Derived Stem Cells from Different Donor Areas and Their Influence on Fibroblasts In Vitro. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 971-978.	0.5	6
56	Zika virus RNA surveillance in blood donors in the Federal District of Brazil during the 2016 outbreak. <i>Hematology, Transfusion and Cell Therapy</i> , 2020, 42, 394-396.	0.1	2
57	Mobilisation and harvesting of haematopoietic progenitor cell in autoimmune diseases. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102680.	0.5	0
58	Molecular evolution pattern of Merkel cell polyomavirus identified by viral metagenomics in plasma of high-risk blood donors from the Brazilian Amazon. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104563.	1.0	4
59	Viral metagenomics in Brazilian multiply transfused patients with sickle cell disease as an indicator for blood transfusion safety. <i>Transfusion Clinique Et Biologique</i> , 2020, 27, 237-242.	0.2	3
60	Feasibility of the taylor vortex flow bioreactor for mesenchymal stromal cell expansion on microcarriers. <i>Biochemical Engineering Journal</i> , 2020, 162, 107710.	1.8	7
61	Mesenchymal stromal cells maintain the major quality attributes when expanded in different bioreactor systems. <i>Biochemical Engineering Journal</i> , 2020, 161, 107693.	1.8	4
62	Vaso-occlusive crisis in a sickle cell patient after transfusion-transmitted dengue infection. <i>Transfusion</i> , 2020, 60, 2139-2143.	0.8	7
63	Blood transfusion support for sickle cell patients during haematopoietic stem cell transplantation: a single-institution experience. <i>British Journal of Haematology</i> , 2020, 190, e295-e297.	1.2	4
64	After the pandemic: the role of science in the future of the countries. <i>Brazilian Journal of Infectious Diseases</i> , 2020, 24, 189-190.	0.3	1
65	FcγR2B B2.4 haplotype predicts increased risk of red blood cell alloimmunization in sickle cell disease patients. <i>Transfusion</i> , 2020, 60, 1573-1578.	0.8	3
66	Serum-free suspension cultured human cells can produce a high level of recombinant human erythropoietin. <i>Engineering Reports</i> , 2020, 2, e12172.	0.9	1
67	The novel coronavirus SARS-CoV-2: From a zoonotic infection to coronavirus disease 2019. <i>Journal of Medical Virology</i> , 2020, 92, 2607-2615.	2.5	15
68	Detection of Influenza A(H3N2) Virus RNA in Donated Blood. <i>Emerging Infectious Diseases</i> , 2020, 26, 1621-1623.	2.0	10
69	Metagenomic identification of human Gemykibivirus-2 (HuGkV-2) in parenterally infected blood donors from the Brazilian Amazon. <i>International Journal of Infectious Diseases</i> , 2020, 98, 249-251.	1.5	6
70	Generation of induced pluripotent stem cells from large domestic animals. <i>Stem Cell Research and Therapy</i> , 2020, 11, 247.	2.4	21
71	Emerging patent landscape for non-viral vectors used for gene therapy. <i>Nature Biotechnology</i> , 2020, 38, 151-157.	9.4	53
72	Mesenchymal stromal cells administration for osteonecrosis of the jaw caused by bisphosphonate: report of two cases. <i>Acta Oncologica</i> , 2020, 59, 789-792.	0.8	10

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73	Therapeutic Efficiency of Multiple Applications of Magnetic Hyperthermia Technique in Glioblastoma Using Aminosilane Coated Iron Oxide Nanoparticles: In Vitro and In Vivo Study. International Journal of Molecular Sciences, 2020, 21, 958.	1.8	35
74	Proteomics analysis reveals the role of ubiquitin specific protease (USP47) in Epithelial to Mesenchymal Transition (EMT) induced by TGF $\beta$ 2 in breast cells. Journal of Proteomics, 2020, 219, 103734.	1.2	21
75	Successful Use of Human AB Serum to Support the Expansion of Adipose Tissue-Derived Mesenchymal Stem/Stromal Cell in a Microcarrier-Based Platform. Frontiers in Bioengineering and Biotechnology, 2020, 8, 307.	2.0	12
76	Microfluidics in Sickle Cell Disease Research: State of the Art and a Perspective Beyond the Flow Problem. Frontiers in Molecular Biosciences, 2020, 7, 558982.	1.6	9
77	CAR-T Cells for Cancer Treatment: Current Design and Next Frontiers. Methods in Molecular Biology, 2020, 2086, 1-10.	0.4	4
78	Viral metagenomics in blood donors with post-donation diseases and negative tests for dengue and Zika viruses RNA detection during a major outbreak of arboviruses in Sao Paulo State in 2016. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2020, 62, e70.	0.5	0
79	Mobilizing hematopoietic progenitor cells in donors with sickle cell trait is safe. Hematology, Transfusion and Cell Therapy, 2019, 41, 101-102.	0.1	0
80	Proteomic Identification and Time-Course Monitoring of Secreted Proteins During Expansion of Human Mesenchymal Stem/Stromal in Stirred-Tank Bioreactor. Frontiers in Bioengineering and Biotechnology, 2019, 7, 154.	2.0	16
81	Human pegivirus-1 (HPgV-1) RNA prevalence and genotypes in volunteer blood donors from the Brazilian Amazon. Transfusion Clinique Et Biologique, 2019, 26, 234-239.	0.2	10
82	High-content screen in human pluripotent cells identifies miRNA-regulated pathways controlling pluripotency and differentiation. Stem Cell Research and Therapy, 2019, 10, 202.	2.4	11
83	A High-Content Screening Approach to Identify MicroRNAs Against Head and Neck Cancer Cell Survival and EMT in an Inflammatory Microenvironment. Frontiers in Oncology, 2019, 9, 1100.	1.3	9
84	Serological evidence of <i>Borrelia</i> circulation among blood donors in the São Paulo state, Brazil. Transfusion Medicine, 2019, 29, 358-363.	0.5	2
85	Endothelial Cells Tissue-Specific Origins Affects Their Responsiveness to TGF $\beta$ 2 during Endothelial-to-Mesenchymal Transition. International Journal of Molecular Sciences, 2019, 20, 458.	1.8	27
86	DPP-4 Inhibition Leads to Decreased Pancreatic Inflammatory Profile and Increased Frequency of Regulatory T Cells in Experimental Type 1 Diabetes. Inflammation, 2019, 42, 449-462.	1.7	10
87	Improving wave-induced motion bioreactor performance for human mesenchymal stromal cell expansion. Process Biochemistry, 2019, 84, 143-152.	1.8	11
88	Prevalence of hepatitis E virus infection in multiple transfused Brazilian patients with thalassemia and sickle cell disease. Journal of Medical Virology, 2019, 91, 1693-1697.	2.5	7
89	Titanium with nanotopography induces osteoblast differentiation through regulation of integrin $\beta$ 1. Journal of Cellular Biochemistry, 2019, 120, 16723-16732.	1.2	18
90	Priming approaches to improve the efficacy of mesenchymal stromal cell-based therapies. Stem Cell Research and Therapy, 2019, 10, 131.	2.4	342

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91	Parvovirus B19 seroprevalence, viral load, and genotype characterization in volunteer blood donors from southern Brazil. <i>Journal of Medical Virology</i> , 2019, 91, 1224-1231.	2.5	12
92	Generation of integration-free induced pluripotent stem cells from blood-derived cells isolated from patient with severe haemophilia A. <i>Haemophilia</i> , 2019, 25, e195-e199.	1.0	1
93	Autologous adipose-derived stem cell for painful leg ulcers in patients with sickle cell disease. A preliminary study. <i>British Journal of Haematology</i> , 2019, 186, e47-e50.	1.2	3
94	Molecular analysis of the rare S $\alpha$ red blood cell phenotype in blood donors and patients in south-east Brazil. <i>Vox Sanguinis</i> , 2019, 114, 262-267.	0.7	1
95	SAT0002...DIFFERENTIAL RECONSTITUTION OF B-CELL SUBSETS IN SYSTEMIC SCLEROSIS PATIENTS AFTER AUTOLOGOUS HEMATOPOIETIC STEM CELL TRANSPLANTATION. , 2019, , .		0
96	Effect of cell therapy with osteoblasts differentiated from bone marrow or adipose tissue stromal cells on bone repair. <i>Regenerative Medicine</i> , 2019, 14, 1107-1119.	0.8	8
97	Focused screening reveals functional effects of microRNAs differentially expressed in colorectal cancer. <i>BMC Cancer</i> , 2019, 19, 1239.	1.1	16
98	Short Communication: Human Bone Marrow Stromal Cells Exhibit Immunosuppressive Effects on Human T Lymphotropic Virus Type 1 T Lymphocyte from Infected Individuals. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 164-168.	0.5	2
99	Human pegivirus-1 (HPgV-1, GBV-C) RNA prevalence and genotype diversity among volunteer blood donors from an intra-hospital hemotherapy service in Southern Brazil. <i>Transfusion and Apheresis Science</i> , 2019, 58, 174-178.	0.5	14
100	Simultaneous zika and dengue serotype-4 viral detection and isolation from a donor plasma unit. <i>Journal of Vector Borne Diseases</i> , 2019, 56, 166.	0.1	4
101	Triple-modal imaging of stem-cells labeled with multimodal nanoparticles, applied in a stroke model. <i>World Journal of Stem Cells</i> , 2019, 11, 100-123.	1.3	14
102	Hematopoietic stem cells from induced pluripotent stem cells considering the role of microRNA as a cell differentiation regulator. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	24
103	Homeostatic proliferation leads to telomere attrition and increased PD-1 expression after autologous hematopoietic SCT for systemic sclerosis. <i>Bone Marrow Transplantation</i> , 2018, 53, 1319-1327.	1.3	33
104	Silent dengue virus circulation among asymptomatic blood donors from a hyperendemic Brazilian region. <i>Transfusion Medicine</i> , 2018, 28, 465-467.	0.5	8
105	Beneficial Role of Low-Intensity Laser Irradiation on Neural $\beta$ -tubulin III Protein Expression in Human Bone Marrow Multipotent Mesenchymal Stromal Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 585-598.	5.6	4
106	Technologies for large-scale umbilical cord-derived MSC expansion: Experimental performance and cost of goods analysis. <i>Biochemical Engineering Journal</i> , 2018, 135, 36-48.	1.8	55
107	Pre-culture in endothelial growth medium enhances the angiogenic properties of adipose-derived stem/stromal cells. <i>Angiogenesis</i> , 2018, 21, 15-22.	3.7	41
108	Expression differences of genes in the PI3K/AKT, WNT/b-catenin, SHH, NOTCH and MAPK signaling pathways in CD34+ hematopoietic cells obtained from chronic phase patients with chronic myeloid leukemia and from healthy controls. <i>Clinical and Translational Oncology</i> , 2018, 20, 542-549.	1.2	15



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109	Purification Methods for Recombinant Factor VIII Expressed in Human Liver SK-Hep Cells. <i>Methods in Molecular Biology</i> , 2018, 1674, 195-202.	0.4	1
110	Purification and Autoactivation Method for Recombinant Coagulation Factor VII. <i>Methods in Molecular Biology</i> , 2018, 1674, 221-226.	0.4	2
111	Quantification of Coagulation Factor VIII by Selective Reaction Monitoring. <i>Methods in Molecular Biology</i> , 2018, 1674, 275-282.	0.4	0
112	Human Cells as Platform to Produce Gamma-Carboxylated Proteins. <i>Methods in Molecular Biology</i> , 2018, 1674, 49-61.	0.4	0
113	A Fully-Closed and Automated Hollow Fiber Bioreactor for Clinical-Grade Manufacturing of Human Mesenchymal Stem/Stromal Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 141-143.	5.6	30
114	Comparative characterization of CD271 <sup>+</sup> and CD271 <sup>hi</sup> subpopulations of CD34 <sup>+</sup> human adipose-derived stromal cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3873-3884.	1.2	21
115	Guidelines on transfusion of red blood cells: Prognosis of patients who decline blood transfusions. <i>Hematology, Transfusion and Cell Therapy</i> , 2018, 40, 377-381.	0.1	3
116	<i>TAX</i> -mRNA-Carrying Exosomes from Human T Cell Lymphotropic Virus Type 1-Infected Cells Can Induce Interferon-Gamma Production <i>In Vitro</i> . <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 1075-1082.	0.5	14
117	A microfluidic approach to study the effect of mechanical stress on erythrocytes in sickle cell disease. <i>Lab on A Chip</i> , 2018, 18, 2975-2984.	3.1	32
118	Immune rebound associates with a favorable clinical response to autologous HSCT in systemic sclerosis patients. <i>Blood Advances</i> , 2018, 2, 126-141.	2.5	71
119	Seroprevalence of Chikungunya virus in blood donors from Northern and Southeastern Brazil. <i>Hematology, Transfusion and Cell Therapy</i> , 2018, 40, 358-362.	0.1	4
120	Ex vivo evaluation of intravitreal mesenchymal stromal cell viability using bioluminescence imaging. <i>Stem Cell Research and Therapy</i> , 2018, 9, 155.	2.4	4
121	Image and motor behavior for monitoring tumor growth in C6 glioma model. <i>PLoS ONE</i> , 2018, 13, e0201453.	1.1	17
122	Patent mining and landscaping of emerging recombinant factor VIII through network analysis. <i>Nature Biotechnology</i> , 2018, 36, 585-590.	9.4	15
123	Detection of HTLV-1 proviral DNA in BM mononuclear cells and cultured mesenchymal stromal cells isolated from patients with HTLV-1 infection. <i>Virology</i> , 2018, 519, 145-155.	1.1	0
124	FCGR2B B2.4 Haplotype Predicts Increased Risk of Red Blood Cell Alloimmunization in Sickle Cell Disease Patients. <i>Blood</i> , 2018, 132, 1255-1255.	0.6	0
125	Endothelial cells from different anatomical origin have distinct responses during SNAIL/TCF-1 <sup>2</sup> -mediated endothelial-mesenchymal transition. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 4065-4081.	0.0	12
126	Bone marrow-derived cells are recruited by the melanoma tumor with endothelial cells contributing to tumor vasculature. <i>Clinical and Translational Oncology</i> , 2017, 19, 125-133.	1.2	7



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127	Production of recombinant coagulation factors: Are humans the best host cells?. <i>Bioengineered</i> , 2017, 8, 462-470.	1.4	21
128	Higher Anti-A/B isoagglutinin titers of IgG class, but not of IgM, are associated with increased red blood cell transfusion requirements in bone marrow transplantation with major ABO mismatch. <i>Clinical Transplantation</i> , 2017, 31, e12913.	0.8	10
129	Gene expression profiling of bone marrow mesenchymal stem cells from Osteogenesis Imperfecta patients during osteoblast differentiation. <i>European Journal of Medical Genetics</i> , 2017, 60, 326-334.	0.7	10
130	Expansion strategies for human mesenchymal stromal cells culture under xeno-free conditions. <i>Biotechnology Progress</i> , 2017, 33, 1358-1367.	1.3	46
131	Characterization of Human AB Serum for Mesenchymal Stromal Cell Expansion. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 11-21.	0.7	20
132	Potential of Osteoblastic Cells Derived from Bone Marrow and Adipose Tissue Associated with a Polymer/Ceramic Composite to Repair Bone Tissue. <i>Calcified Tissue International</i> , 2017, 101, 312-320.	1.5	32
133	TGF-beta/alpha-induced Tregs express a selected set of microRNAs involved in the repression of transcripts related to Th17 differentiation. <i>Scientific Reports</i> , 2017, 7, 3627.	1.6	32
134	Downregulation of histone methyltransferase EHMT2 in CD4+ T-cells may protect HTLV-1-infected individuals against HAM/TSP development. <i>Archives of Virology</i> , 2017, 162, 3131-3136.	0.9	0
135	Paradoxes of hematology: When the old disappears and the new does not arrive. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017, 39, 1-3.	0.7	1
136	Mesenchymal stromal cell infusion to treat steroid-refractory acute GvHD III/IV after hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2017, 52, 859-862.	1.3	87
137	Ten years of iPSC: clinical potential and advances in vitro hematopoietic differentiation. <i>Cell Biology and Toxicology</i> , 2017, 33, 233-250.	2.4	27
138	Zika virus RNA detection in asymptomatic blood donors during an outbreak in the northeast region of São Paulo State, Brazil, 2016. <i>Transfusion</i> , 2017, 57, 2897-2901.	0.8	25
139	Detection of magnetic nanoparticles with a large scale AC superconducting susceptometer. <i>Superconductor Science and Technology</i> , 2017, 30, 084007.	1.8	2
140	Production of coagulation factor VII in human cell lines Sk-Hep-1 and HKB-11. <i>Protein Expression and Purification</i> , 2017, 137, 26-33.	0.6	6
141	Defective expression of apoptosis-related molecules in multiple sclerosis patients is normalized early after autologous haematopoietic stem cell transplantation. <i>Clinical and Experimental Immunology</i> , 2017, 187, 383-398.	1.1	18
142	Human parvovirus 4 prevalence among HTLV-1/2 infected individuals in Brazil. <i>Journal of Medical Virology</i> , 2017, 89, 748-752.	2.5	3
143	Immunological Balance Is Associated with Clinical Outcome after Autologous Hematopoietic Stem Cell Transplantation in Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2017, 8, 167.	2.2	65
144	Induced Pluripotent Stem Cell for the Study and Treatment of Sickle Cell Anemia. <i>Stem Cells International</i> , 2017, 2017, 1-30.	1.2	6

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145	Mesenchymal stem cells from sternum: the type of heart disease, ischemic or valvular, does not influence the cell culture establishment and growth kinetics. <i>Journal of Translational Medicine</i> , 2017, 15, 161.	1.8	4
146	Zika virus infection in a pediatric patient with acute gastrointestinal involvement. <i>Mental Illness</i> , 2017, 9, 7341.	0.8	5
147	Functional analysis of HOXA10 and HOXB4 in human medulloblastoma cell lines. <i>International Journal of Oncology</i> , 2017, 51, 1929-1940.	1.4	9
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