Giuseppe Astori

List of Publications by Year
in descending order

46	1,436	394286	330025
papers	citations	19 h-index	37 g-index

49	49	49	2319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Developing cell therapies as drug products. British Journal of Pharmacology, 2021, 178, 262-279.	2.7	6
2	A flow cytometric assay for the quantification of MSC lysis by peripheral blood mononucleated cells. Heliyon, 2021, 7, e06036.	1.4	0
3	The immune modulatory effects of umbilical cord-derived mesenchymal stromal cells in severe COVID-19 pneumonia. Stem Cell Research and Therapy, 2021, 12, 316.	2.4	12
4	Innovative therapeutic strategy for B-cell malignancies that combines obinutuzumab and cytokine-induced killer cells. , 2021, 9, e002475.		6
5	A serum-free protocol for the ex vivo expansion of Cytokine-Induced Killer cells using gas-permeable static culture flasks. Cytotherapy, 2020, 22, 511-518.	0.3	6
6	Logistics of an advanced therapy medicinal product during COVID-19 pandemic in Italy: successful delivery of mesenchymal stromal cells in dry ice. Journal of Translational Medicine, 2020, 18, 451.	1.8	5
7	Successful muscle regeneration by a homologous microperforated scaffold seeded with autologous mesenchymal stromal cells in a porcine esophageal substitution model. Therapeutic Advances in Gastroenterology, 2020, 13, 175628482092322.	1.4	11
8	High-throughput immunophenotypic characterization of bone marrow- and cord blood-derived mesenchymal stromal cells reveals common and differentially expressed markers: identification of angiotensin-converting enzyme (CD143) as a marker differentially expressed between adult and perinatal tissue sources. Stem Cell Research and Therapy, 2018, 9, 10.	2.4	37
9	Human platelet lysate in mesenchymal stromal cell expansion according to a GMP grade protocol: a cell factory experience. Stem Cell Research and Therapy, 2018, 9, 124.	2.4	54
10	Low-affinity Nerve Growth Factor Receptor (CD271) Heterogeneous Expression in Adult and Fetal Mesenchymal Stromal Cells. Scientific Reports, 2018, 8, 9321.	1.6	55
11	In-vitro analysis of Quantum Molecular Resonance effects on human mesenchymal stromal cells. PLoS ONE, 2018, 13, e0190082.	1.1	19
12	Generation of mesenchymal stromal cells from cord blood: evaluation of in vitro quality parameters prior to clinical use. Stem Cell Research and Therapy, 2017, 8, 14.	2.4	49
13	The production method affects the efficacy of platelet derivatives to expand mesenchymal stromal cells in vitro. Journal of Translational Medicine, 2017, 15, 90.	1.8	28
14	Standardization of platelet releasate products for clinical applications in cell therapy: a mathematical approach. Journal of Translational Medicine, 2017, 15, 107.	1.8	18
15	Platelet lysate as a substitute for animal serum for the ex-vivo expansion of mesenchymal stem/stromal cells: present and future. Stem Cell Research and Therapy, 2016, 7, 93.	2.4	143
16	Cell-based product classification procedure: What can be done differently to improve decisions on borderline products?. Cytotherapy, 2016, 18, 809-815.	0.3	12
17	Enumeration of residual white blood cells in leukoreduced blood products: Comparing flow cytometry with a portable microscopic cell counter. Transfusion and Apheresis Science, 2016, 54, 266-270.	0.5	2
18	Mesenchymal stromal cells from umbilical cord blood: improving in vitro selection and characterization for clinical use. Cytotherapy, 2015, 17, S42.	0.3	0

#	Article	IF	Citations
19	Evaluation of lymphocytes inactivation by extracorporeal photopheresis using tetrazolium salt based-assay. Transfusion and Apheresis Science, 2015, 53, 242-245.	0.5	1
20	Multivariate statistical data analysis as a tool to analyze ex vivo expansion dynamics of cytokine-induced killer cells. , 2014, 86, 257-262.		6
21	Absence of micronucleus formation in CHO-K1 cells cultivated in platelet lysate enriched medium. Experimental and Toxicologic Pathology, 2014, 66, 111-116.	2.1	5
22	Production of human platelet lysate by use of ultrasound for ex vivo expansion of human bone marrowâ€“derived mesenchymal stromal cells. Cytotherapy, 2013, 15, 920-929.	0.3	52
23	Intracoronary Injection of Bone Marrowâ€“Derived Mononuclear Cells Early or Late After Acute Myocardial Infarction. Circulation, 2013, 127, 1968-1979.	1.6	179
24	A study on mutual interaction between cytokine induced killer cells and umbilical cord-derived mesenchymal cells: Implication for their in-vivo use. Blood Cells, Molecules, and Diseases, 2012, 49, 159-165.	0.6	10
25	The Ex-Vivo Expansion of Cytokine Induced Killer (CIK) Cells Can Be Optimized Predicting Cell Expansion Dynamics by Means of Multivariate Statistical Data Analysis. Blood, 2012, 120, 4125-4125.	0.6	0
26	Epidermal growth factor, basic fibroblast growth factor and platelet-derived growth factor-bb can substitute for fetal bovine serum and compete with human platelet-rich plasma in the ex vivo expansion of mesenchymal stromal cells derived from adipose tissue. Cytotherapy, 2011, 13, 933-943.	0.3	61
27	Autologous bone marrow mononucleated cell preparation for the clinical treatment of acute myocardial infarction and peripheral arterial disease. Cytotherapy, 2011, 13, 1031-1035.	0.3	2
28	Cell-based therapy for myocardial repair in patients with acute myocardial infarction: Rationale and study design of the SWiss multicenter Intracoronary Stem cells Study in Acute Myocardial Infarction (SWISS-AMI). American Heart Journal, 2010, 160, 58-64.	1.2	74
29	Bone marrow derived stem cells in regenerative medicine as advanced therapy medicinal products. American Journal of Translational Research (discontinued), 2010, 2, 285-95.	0.0	21
30	A practical approach for the validation of sterility, endotoxin and potency testing of bone marrow mononucleated cells used in cardiac regeneration in compliance with good manufacturing practice. Journal of Translational Medicine, 2009, 7, 78.	1.8	24
31	Preclinical ex vivo expansion of peripheral blood CD34+ selected cells from cancer patients mobilized with combination chemotherapy and granulocyte colony-stimulating factor. Vox Sanguinis, 2008, 94, 342-350.	0.7	5
32	"In vitro" and multicolor phenotypic characterization of cell subpopulations identified in fresh human adipose tissue stromal vascular fraction and in the derived mesenchymal stem cells. Journal of Translational Medicine, 2007, 5, 55.	1.8	149
33	Ex vivo expansion of umbilical cord blood CD34+ cells in a closed system: a multicentric study. Vox Sanguinis, 2006, 90, 183-190.	0.7	13
34	Evaluation of ex vivo expansion and engraftment in NOD-SCID mice of umbilical cord blood CD34+ cells using the DIDECO â€˜Pluricell Systemâ€™. Bone Marrow Transplantation, 2005, 35, 1101-1106.	1.3	25
35	Qualitative multiplex RT-PCR for simultaneous detection of hepatitis C virus and human immunodeficiency virus in plasma samples. Clinical Microbiology and Infection, 2004, 10, 1075-1080.	2.8	7
36	A novel protocol that allows short-term stem cell expansion of both committed and pluripotent hematopoietic progenitor cells suitable for clinical use. Blood Cells, Molecules, and Diseases, 2001, 27, 715-724.	0.6	10

#	Article	IF	Citations
37	Porcine endogenous retrovirus does not infect human cells using a bioartificial liver model system. Transplantation Proceedings, 2001, 33, 1780-1781.	0.3	8
38	Flow cytometric characterization of ex vivo expanded umbilical cord blood CD34+ cells. Transplantation Proceedings, 2001, 33, 1764-1765.	0.3	2
39	Detection of Human Papillomavirus DNA and p53 Gene Mutations in Esophageal Cancer Samples and Adjacent Normal Mucosa. Digestion, 2001, 64, 9-14.	1.2	40
40	Development and evaluation of a PCRâ€“microplate capture hybridization method for direct detection of verotoxigenic Escherichia coli strains in artificially contaminated food samples. International Journal of Food Microbiology, 2000, 54, 1-8.	2.1	10
41	PCR-RFLP-Detected Human Papilloma Virus Infection in a Group of Senegalese Women Attending an STD Clinic and Identification of a New HPV-68 Subtype. Intervirology, 1999, 42, 221-227.	1.2	8
42	Human Papillomaviruses are Commonly Found in Normal Skin of Immunocompetent Hosts. Journal of Investigative Dermatology, 1998, 110, 752-755.	0.3	168
43	Development of a PCR microplate-capture hybridization method for simple, fast and sensitive detection ofSalmonellaserovars in food. Molecular and Cellular Probes, 1998, 12, 227-234.	0.9	22
44	Characterization of a putative new HPV genomic sequence from a cervical lesion using L1 consensus primers and restriction fragment length polymorphism. Virus Research, 1997, 50, 57-63.	1.1	24
45	Vertical transmission of hepatitis C virus in low-risk pregnant women. European Journal of Clinical Microbiology and Infectious Diseases, 1996, 15, 116-120.	1.3	43
46	Selective cell cycleÂarrest in glioblastoma cell lines by quantum molecular resonance alone or in combination with temozolomide. British Journal of Cancer, 0, , .	2.9	1