

Claudia Del Fante

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,309
citations

218677

26
h-index

223800

46
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all docs

93
docs citations

93
times ranked

3397
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 variants inactivation of plasma units using a riboflavin and ultraviolet light-based photochemical treatment. <i>Transfusion and Apheresis Science</i> , 2022, 61, 103398.	1.0	4
2	A Gold Standard Protocol for Human Megakaryocyte Culture Based on the Analysis of 1,500 Umbilical Cord Blood Samples. <i>Thrombosis and Haemostasis</i> , 2021, 121, 538-542.	3.4	5
3	A retrospective study assessing the characteristics of COVID-19 convalescent plasma donors and donations. <i>Transfusion</i> , 2021, 61, 830-838.	1.6	28
4	The protective effect of O blood type against SARS-CoV-2 infection. <i>Vox Sanguinis</i> , 2021, 116, 249-250.	1.5	19
5	Photopheresis Abates the Anti-HLA Antibody Titer and Renal Failure Progression in Chronic Antibody-Mediated Rejection. <i>Biology</i> , 2021, 10, 547.	2.8	7
6	Mortality reduction in 46 severe Covid-19 patients treated with hyperimmune plasma. A proof of concept single arm multicenter trial. <i>Haematologica</i> , 2020, 105, 2834-2840.	3.5	114
7	Harnessing T Cells to Control Infections After Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 567531.	4.8	10
8	Plasma from donors recovered from the new Coronavirus 2019 as therapy for critical patients with COVID-19 (COVID-19 plasma study): a multicentre study protocol. <i>Internal and Emergency Medicine</i> , 2020, 15, 819-824.	2.0	41
9	Challenges in the Production of Convalescent Hyperimmune Plasma in the Age of COVID-19. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 804-806.	2.7	9
10	Platelet lysate loaded electrospun scaffolds: Effect of nanofiber types on wound healing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 247-257.	4.3	31
11	Automated mononuclear cell collection: a feasibility study employing a new software for extracorporeal photopheresis. <i>Vox Sanguinis</i> , 2019, 114, 884-889.	1.5	2
12	Bioactive Medications for the Delivery of Platelet Derivatives to Skin Wounds. <i>Current Drug Delivery</i> , 2019, 16, 472-483.	1.6	10
13	Identification of Circulating microRNA Signatures As Potential Noninvasive Biomarkers for Prediction to Response to Extracorporeal Photoapheresis in Patients with Graft Versus Host Disease. <i>Blood</i> , 2019, 134, 4466-4466.	1.4	5
14	Reflections on the usefulness of extracorporeal photopheresis in renal transplant rejection: A concise review of the involved mechanisms and therapeutic perspectives. <i>Transfusion and Apheresis Science</i> , 2018, 57, 115-117.	1.0	6
15	Initial Results of Peripheral-Blood Stem-Cell Mobilization, Collection, Cryopreservation, and Engraftment After Autologous Transplantation Confirm That the Capacity-Building Approach Offers Good Chances of Success in Critical Contexts: A Kurdish-Italian Cooperative Project at the Hiwa Cancer Hospital. <i>Sulaymaniyah Journal of Global Oncology</i> , 2018, , 1-8.	0.5	2
16	Pediatric apheresis emergencies and urgencies: An update. <i>Transfusion and Apheresis Science</i> , 2018, 57, 339-341.	1.0	2
17	Reflections on methodical approaches to hematopoietic stem cell collection in children. <i>Transfusion and Apheresis Science</i> , 2018, 57, 425-427.	1.0	14
18	Association of Alpha Tocopherol and Ag Sulfadiazine Chitosan Oleate Nanocarriers in Bioactive Dressings Supporting Platelet Lysate Application to Skin Wounds. <i>Marine Drugs</i> , 2018, 16, 56.	4.6	19

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19	Electrospun Gelatinâ€“Chondroitin Sulfate Scaffolds Loaded with Platelet Lysate Promote Immature Cardiomyocyte Proliferation. <i>Polymers</i> , 2018, 10, 208.	4.5	24
20	In Vitro and In Vivo Differentiation of Progenitor Stem Cells Obtained After Mechanical Digestion of Human Dental Pulp. <i>Journal of Cellular Physiology</i> , 2017, 232, 548-555.	4.1	44
21	Extracorporeal photopheresis for bronchiolitis obliterans syndrome after allogeneic stem cell transplant: An emerging therapeutic approach?. <i>Transfusion and Apheresis Science</i> , 2017, 56, 17-19.	1.0	9
22	A Novel Method for Isolation of Pluripotent Stem Cells from Human Umbilical Cord Blood. <i>Stem Cells and Development</i> , 2017, 26, 1258-1269.	2.1	31
23	Automated red blood cell depletion in ABO incompatible grafts in the pediatric setting. <i>Transfusion and Apheresis Science</i> , 2017, 56, 895-899.	1.0	5
24	Long-term safety and efficacy of autologous platelet lysate drops for treatment of ocular GvHD. <i>Bone Marrow Transplantation</i> , 2017, 52, 101-106.	2.4	35
25	Wound Healing: Hemoderivatives and Biopolymers. , 2017, , 1642-1660.		1
26	The start-up of the first hematopoietic stem cell transplantation center in the Iraqi Kurdistan: a capacity-building cooperative project by the Hiwa Cancer Hospital, Sulaymaniyah, and the Italian Agency for Development Cooperation.. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2016, 9, e2017031.	1.3	11
27	Comparison of two automated mononuclear cell collection systems in patients undergoing extracorporeal photopheresis: a prospective crossover equivalence study. <i>Transfusion</i> , 2016, 56, 2078-2084.	1.6	11
28	Platelet lysate and chondroitin sulfate loaded contact lenses to heal corneal lesions. <i>International Journal of Pharmaceutics</i> , 2016, 509, 188-196.	5.2	22
29	Sponge-Like Dressings Based on the Association of Chitosan and Sericin for the Treatment of Chronic Skin Ulcers. II. Loading of the Hemoderivative Platelet Lysate. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1188-1195.	3.3	27
30	Extracorporeal photopheresis as a new supportive therapy for bronchiolitis obliterans syndrome after allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2016, 51, 728-731.	2.4	23
31	Autologous immuno magnetically selected CD133+ stem cells in the treatment of no-option critical limb ischemia: clinical and contrast enhanced ultrasound assessed results in eight patients. <i>Journal of Translational Medicine</i> , 2015, 13, 342.	4.4	25
32	A New Medical Device Rigeneracons Allows to Obtain Viable Microâ€“Grafts From Mechanical Disaggregation of Human Tissues. <i>Journal of Cellular Physiology</i> , 2015, 230, 2299-2303.	4.1	81
33	Quality control on mononuclear cells collected for extracorporeal photochemotherapy: comparison between two <sc>UVâ€“A</sc> irradiation devices. <i>Vox Sanguinis</i> , 2015, 109, 403-405.	1.5	4
34	Successful T-cellâ€“depleted Haploidentical Hematopoietic Stem Cell Transplantation in a Child With Dyskeratosis Congenita After a Fludarabine-based Conditioning Regimen. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, 322-326.	0.6	9
35	Long-Term Off-Line Extracorporeal Photochemotherapy in Patients with Chronic Lung Allograft Rejection Not Responsive to Conventional Treatment: A 10-Year Single-Centre Analysis. <i>Respiration</i> , 2015, 90, 118-128.	2.6	40
36	A cross-sectional study on vision-related quality of life in patients with ocular GvHD. <i>Bone Marrow Transplantation</i> , 2015, 50, 1224-1226.	2.4	11

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37	β -Irradiated cord blood MNCs: Different paracrine effects on mature and progenitor endothelial cells. <i>Microvascular Research</i> , 2014, 94, 9-16.	2.5	2
38	Calcium alginate particles for the combined delivery of platelet lysate and vancomycin hydrochloride in chronic skin ulcers. <i>International Journal of Pharmaceutics</i> , 2014, 461, 505-513.	5.2	37
39	Development of chitosan oleate ionic micelles loaded with silver sulfadiazine to be associated with platelet lysate for application in wound healing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 643-650.	4.3	78
40	Plasma exchange and immunosuppressive therapy in a case of mild haemophilia A with inhibitors and a life-threatening lower limb haemorrhage. <i>Blood Transfusion</i> , 2014, 12, 119-23.	0.4	4
41	Intrabone Injection of T-Cell Depleted Peripheral Blood Stem Cells from HLA-Haploidentical Donors to Reduce the Risk of Graft Rejection in Children. <i>Blood</i> , 2014, 124, 1146-1146.	1.4	0
42	A cure for post-radiation proctitis?. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s243-4.	0.4	3
43	“Sponge-like” dressings based on biopolymers for the delivery of platelet lysate to skin chronic wounds. <i>International Journal of Pharmaceutics</i> , 2013, 440, 207-215.	5.2	59
44	Wound dressings based on silver sulfadiazine solid lipid nanoparticles for tissue repairing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 84-90.	4.3	88
45	Allogeneic Lethally Irradiated Cord Blood Mononuclear Cells in No-Option Critical Limb Ischemia: A “Box of Rain” Stem Cells and Development, 2013, 22, 2806-2812.	2.1	20
46	Mononuclear cell collection for extracorporeal photochemotherapy: a study comparing an automatic and a semiautomatic apheresis device. <i>Transfusion</i> , 2013, 53, 2027-2033.	1.6	17
47	New Therapeutic Platforms for the Treatment of Epithelial and Cutaneous Lesions. <i>Current Drug Delivery</i> , 2013, 10, 18-31.	1.6	30
48	Conditioned Medium Originated From Lethally Irradiated Umbilical Cord Blood-Derived Mononuclear Cells Has Different Pro-Angiogenic Effects Over Mature and Progenitor Endothelial Cells In Vitro. <i>Blood</i> , 2013, 122, 1068-1068.	1.4	1
49	Do Leukemic Cells and Mesenchymal Stem Cells (MSCs) From AML Patients Share The Same Chromosomal Defect? A Cytogenetics, FISH and aCGH/Snpa Study. <i>Blood</i> , 2013, 122, 2602-2602.	1.4	0
50	Autologous platelet lysate for treatment of refractory ocular GVHD. <i>Bone Marrow Transplantation</i> , 2012, 47, 1558-1563.	2.4	49
51	Stem cells: sources and therapies. <i>Biological Research</i> , 2012, 45, 207-214.	3.4	21
52	Thermosensitive eyedrops containing platelet lysate for the treatment of corneal ulcers. <i>International Journal of Pharmaceutics</i> , 2012, 426, 1-6.	5.2	51
53	Response and survival of patients with chronic graft-versus-host disease treated by extracorporeal photochemotherapy: a retrospective study according to classical and National Institutes of Health classifications. <i>Transfusion</i> , 2012, 52, 2007-2015.	1.6	42
54	Screening of related donors and peripheral blood stem cell collection practices at different Italian apheresis centres. <i>Blood Transfusion</i> , 2012, 10, 440-7.	0.4	13

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55	Allogeneic platelet leucocyte-gel to treat occipital decubitus ulcer in a neonate: a case report. <i>Blood Transfusion</i> , 2012, 10, 387-9.	0.4	3
56	Platelet lysate formulations based on mucoadhesive polymers for the treatment of corneal lesions. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 189-198.	2.4	60
57	N of 1, two contemporary arm, randomised controlled clinical trial for bilateral epicondylitis: a new study design. <i>BMJ: British Medical Journal</i> , 2011, 343, d7653-d7653.	2.3	7
58	An In Situ Gelling Buccal Spray Containing Platelet Lysate for the Treatment of Oral Mucositis. <i>Current Drug Discovery Technologies</i> , 2011, 8, 277-285.	1.2	35
59	Platelet Lysate Mucoadhesive Formulation to Treat Oral Mucositis in Graft Versus Host Disease Patients: A New Therapeutic Approach. <i>AAPS PharmSciTech</i> , 2011, 12, 893-9.	3.3	41
60	Extracorporeal photochemotherapy in graft-versus-host disease: a longitudinal study on factors influencing the response and survival in pediatric patients. <i>Transfusion</i> , 2010, 50, 1359-1369.	1.6	106
61	Red cell exchange employing phenotypically matched deglycerolized red blood cells to treat acute sickle cell crisis: A case report. <i>Transfusion and Apheresis Science</i> , 2009, 41, 155-156.	1.0	0
62	Generation of mesenchymal stromal cells in the presence of platelet lysate: a phenotypic and functional comparison of umbilical cord blood- and bone marrow-derived progenitors. <i>Haematologica</i> , 2009, 94, 1649-1660.	3.5	111
63	Prominin-1 Mobilisation, Collection and Immunoselection in Cancer Patients for Liver Regeneration.. <i>Blood</i> , 2009, 114, 2141-2141.	1.4	0
64	Phenotypical and Functional Characterization of Umbilical Cord Blood-Derived Mesenchymal Stromal Cells Expanded in the Presence of Platelet Lysate and Comparison with Their Bone Marrow-Derived Counterpart. <i>Blood</i> , 2008, 112, 3484-3484.	1.4	1
65	Platelet Derived Growth Factors in a Mucoadhesive Vehicle for Treatment of Patients with Oral Mucositis in Graft Versus Host Disease. <i>Blood</i> , 2008, 112, 4333-4333.	1.4	1
66	Assessment of Proliferation Induced in Fibroblasts and Rabbit Corneal Epithelial Cells by a Platelet Lysate Formulation: A Stability Study. <i>Blood</i> , 2008, 112, 4072-4072.	1.4	0
67	Optimization of in vitro expansion of human multipotent mesenchymal stromal cells for cell-therapy approaches: Further insights in the search for a fetal calf serum substitute. <i>Journal of Cellular Physiology</i> , 2007, 211, 121-130.	4.1	258
68	Daily plasma-exchange for life-threatening class I HELLP syndrome with prevalent pulmonary involvement. <i>Transfusion and Apheresis Science</i> , 2006, 34, 7-9.	1.0	13
69	An alternative strategy for collecting granulocytes without sedimenting agents. <i>Transfusion</i> , 2006, 46, 1849-1850.	1.6	1
70	Clinical impact of a new automated system employed for peripheral blood stem cell collection. <i>Journal of Clinical Apheresis</i> , 2006, 21, 227-232.	1.3	11
71	Collection and Transplantation of Related UCB. 10 Years Experience of the Pavia CB Bank.. <i>Blood</i> , 2006, 108, 5411-5411.	1.4	0
72	Maternal Haplotype at Time of Banking Is an Effective Strategy to Guarantee the Identification and Traceability of Cord Blood Units.. <i>Blood</i> , 2006, 108, 5217-5217.	1.4	0

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73	An Alternative Technique To Wash out DMSO from Thawed PBSC for Autotransplant.. Blood, 2006, 108, 5213-5213.	1.4	0
74	Platelet-Lysate for In Vitro Expansion of Human Multipotent Mesenchymal Stromal Cells in Approaches of Cell-Therapy.. Blood, 2006, 108, 2577-2577.	1.4	0
75	Peripheral blood progenitor cell mobilization and collection in 42 patients with primary systemic amyloidosis. Transfusion, 2005, 45, 1729-1734.	1.6	15
76	Immunomagnetic Cell Selection Performed for HLA Haploidentical Transplants with the CliniMACS Device: Effect of Additional Platelet Removal on CD34+Cell Recovery. Stem Cells and Development, 2005, 14, 734-739.	2.1	11
77	Evaluation of a New Program for PBSC Collection with Fresenius COM.TEC Blood Cell Separator.. Blood, 2005, 106, 5265-5265.	1.4	0
78	Aldehyde Dehydrogenase (ALDH) Activity in Fresh (Pre-Freezing) and Post-Thawing Leukapheresis and Cord Blood Collections.. Blood, 2005, 106, 5276-5276.	1.4	0
79	Hyperconcentrated (Dry) Versus Standard Platelet Apheresis: An In Vitro Quality Study.. Blood, 2005, 106, 4175-4175.	1.4	0
80	Intensive extracorporeal photochemotherapy for severe acute hepatic graft-versus-host disease. Transfusion, 2004, 44, 1531-1532.	1.6	4
81	A new automated cell washer device for thawed cord blood units. Transfusion, 2004, 44, 900-906.	1.6	44
82	Umbilical Cord Blood (UCB) Banking: Is Performing the Quality Controls on a Thawed Cryovial Representative of the UCB Graft?.. Blood, 2004, 104, 3643-3643.	1.4	0
83	Impact of Extracorporeal Photochemotherapy on the Clinical and Economical Management of Patients Affected with GVHD.. Blood, 2004, 104, 5293-5293.	1.4	0
84	Influence of Platelet Depletion on Immunomagnetic CD34+ Cell Selection for Haploidentical Transplants.. Blood, 2004, 104, 5005-5005.	1.4	0
85	Impact of Leukapheresis Cell Composition on Immunomagnetic Cell Selection with the Baxter Isolex 300i Device: A Statistical Analysis. Stem Cells and Development, 2004, 13, 350-356.	2.1	0
86	Extracorporeal photochemotherapy for paediatric patients with graft-versus-host disease after haematopoietic stem cell transplantation. British Journal of Haematology, 2003, 122, 118-127.	2.5	174
87	Screening and Diagnosis of Blood-Borne Infections in Italy. Tumori, 2001, 87, 47-48.	1.1	0
88	Extracorporeal photochemotherapy for treatmentof acute and chronic GVHD in childhood. Transfusion, 2001, 41, 1299-1305.	1.6	131
89	Wound Healing: Hemoderivatives and Biopolymers. , 0, , 8280-8298.		0