

# Sylvain Perruche

## List of Publications by Year in descending order

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54  
papers

2,086  
citations

304743

22  
h-index

233421

45  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2892  
citing authors

#	ARTICLE	IF	CITATIONS
1	A critical function for TGF- $\beta$ 2 signaling in the development of natural CD4+CD25+Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2008, 9, 632-640.	14.5	499
2	CD3-specific antibody-induced immune tolerance involves transforming growth factor- $\beta$ 2 from phagocytes digesting apoptotic T cells. <i>Nature Medicine</i> , 2008, 14, 528-535.	30.7	230
3	Intravenous apoptotic spleen cell infusion induces a TGF- $\beta$ 2-dependent regulatory T-cell expansion. <i>Cell Death and Differentiation</i> , 2006, 13, 41-52.	11.2	138
4	Intravenous injection of apoptotic leukocytes enhances bone marrow engraftment across major histocompatibility barriers. <i>Blood</i> , 2001, 98, 224-230.	1.4	134
5	Proteinase 3 on apoptotic cells disrupts immune silencing in autoimmune vasculitis. <i>Journal of Clinical Investigation</i> , 2015, 125, 4107-4121.	8.2	101
6	IL-22 deficiency in donor T cells attenuates murine acute graft-versus-host disease mortality while sparing the graft-versus-leukemia effect. <i>Leukemia</i> , 2013, 27, 1527-1537.	7.2	77
7	Plasmacytoid Dendritic Cells Play a Major Role in Apoptotic Leukocyte-Induced Immune Modulation. <i>Journal of Immunology</i> , 2011, 186, 5696-5705.	0.8	57
8	LXR agonist treatment of blastic plasmacytoid dendritic cell neoplasm restores cholesterol efflux and triggers apoptosis. <i>Blood</i> , 2016, 128, 2694-2707.	1.4	50
9	Concise Review: Apoptotic Cell-Based Therapies—Rationale, Preclinical Results and Future Clinical Developments. <i>Stem Cells</i> , 2016, 34, 1464-1473.	3.2	49
10	Increased production of soluble CTLA-4 in patients with spondylarthropathies correlates with disease activity. <i>Arthritis Research and Therapy</i> , 2009, 11, R101.	3.5	46
11	TGF- $\beta$ 2-Exposed Plasmacytoid Dendritic Cells Participate in Th17 Commitment. <i>Journal of Immunology</i> , 2011, 186, 6157-6164.	0.8	43
12	Apoptotic cell-mediated suppression of streptococcal cell wall-induced arthritis is associated with alteration of macrophage function and local regulatory T-cell increase: a potential cell-based therapy?. <i>Arthritis Research and Therapy</i> , 2009, 11, R104.	3.5	40
13	Phosphatidylserine-expressing cell by-products in transfusion: A pro-inflammatory or an anti-inflammatory effect?. <i>Transfusion Clinique Et Biologique</i> , 2012, 19, 90-97.	0.4	40
14	Intravenous Infusion of Apoptotic Cells Simultaneously with Allogeneic Hematopoietic Grafts Alters Anti-Donor Humoral Immune Responses. <i>American Journal of Transplantation</i> , 2004, 4, 1361-1365.	4.7	35
15	Prospects of apoptotic cell-based therapies for transplantation and inflammatory diseases. <i>Immunotherapy</i> , 2013, 5, 1055-1073.	2.0	34
16	Factors Produced by Macrophages Eliminating Apoptotic Cells Demonstrate Pro-Resolutive Properties and Terminate Ongoing Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 2586.	4.8	33
17	Apoptotic cell infusion treats ongoing collagen-induced arthritis, even in the presence of methotrexate, and is synergic with anti-TNF therapy. <i>Arthritis Research and Therapy</i> , 2016, 18, 184.	3.5	31
18	Mediators Involved in the Immunomodulatory Effects of Apoptotic Cells. <i>Transplantation</i> , 2007, 84, S31-S34.	1.0	30

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19	The anti-inflammatory effects of platelet-derived microparticles in human plasmacytoid dendritic cells involve liver X receptor activation. <i>Haematologica</i> , 2016, 101, e72-e76.	3.5	30
20	Human monocyte-derived suppressor cells control graft-versus-host disease by inducing regulatory forkhead box protein 3 <sup>+</sup> positive CD8 <sup>+</sup> T lymphocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1614-1624.e4.	2.9	29
21	Pro-Resolving Factors Released by Macrophages After Efferocytosis Promote Mucosal Wound Healing in Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2021, 12, 754475.	4.8	26
22	Association of Mixed Hematopoietic Chimerism with Elevated Circulating Autoantibodies and Chronic Graft-versus-Host Disease Occurrence. <i>Transplantation</i> , 2006, 81, 573-582.	1.0	25
23	Harnessing Apoptotic Cell Clearance to Treat Autoimmune Arthritis. <i>Frontiers in Immunology</i> , 2017, 8, 1191.	4.8	24
24	CD4 <sup>+</sup> CD25 <sup>+</sup> T Regulatory Cells and TGF- $\beta$ in Mucosal Immune System: The Good and the Bad. <i>Current Medicinal Chemistry</i> , 2007, 14, 2245-2249.	2.4	23
25	Administration of donor apoptotic cells: an alternative cell-based therapy to induce tolerance?1. <i>Transplantation</i> , 2003, 75, 43S-45S.	1.0	21
26	Sirolimus enhances the effect of apoptotic cell infusion on hematopoietic engraftment and tolerance induction. <i>Leukemia</i> , 2008, 22, 1430-1434.	7.2	18
27	Functions of TGF- $\beta$ -Exposed Plasmacytoid Dendritic Cells. <i>Critical Reviews in Immunology</i> , 2012, 32, 529-553.	0.5	18
28	Recent insights into the implications of metabolism in plasmacytoid dendritic cell innate functions: Potential ways to control these functions. <i>F1000Research</i> , 2017, 6, 456.	1.6	18
29	Transforming growth factor- $\beta$ 2 released by apoptotic white blood cells during red blood cell storage promotes transfusion-induced alloimmunomodulation. <i>Transfusion</i> , 2015, 55, 1721-1735.	1.6	17
30	Recent insights into the implications of metabolism in plasmacytoid dendritic cell innate functions: Potential ways to control these functions. <i>F1000Research</i> , 2017, 6, 456.	1.6	16
31	Intravenous apoptotic cell infusion as a cell-based therapy toward improving hematopoietic cell transplantation outcome. <i>Annals of the New York Academy of Sciences</i> , 2010, 1209, 118-126.	3.8	14
32	LF 15-0195 immunosuppressive agent enhances activation-induced T-cell death by facilitating caspase-8 and caspase-10 activation at the DISC level. <i>Blood</i> , 2003, 101, 194-201.	1.4	13
33	A single-platform approach using flow cytometry and microbeads to evaluate immune reconstitution in mice after bone marrow transplantation. <i>Journal of Immunological Methods</i> , 2004, 294, 53-66.	1.4	13
34	Mini-Review: The Administration of Apoptotic Cells for Treating Rheumatoid Arthritis: Current Knowledge and Clinical Perspectives. <i>Frontiers in Immunology</i> , 2021, 12, 630170.	4.8	13
35	Lethal Effect of CD3-Specific Antibody in Mice Deficient in TGF- $\beta$ 1 by Uncontrolled Flu-Like Syndrome. <i>Journal of Immunology</i> , 2009, 183, 953-961.	0.8	12
36	How should chimerism be decoded?1. <i>Transplantation</i> , 2003, 75, 50S-54S.	1.0	11

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37	Intravenous infusion of donor apoptotic leukocytes before transplantation delays allogeneic islet graft rejection through regulatory T cells. <i>Diabetes and Metabolism</i> , 2012, 38, 531-537.	2.9	11
38	Apoptotic cell-linked immunoregulation: implications for promoting immune tolerance in transplantation. <i>Cell and Bioscience</i> , 2015, 5, 27.	4.8	11
39	B Cell Allogeneic Responses after Hematopoietic Cell Transplantation: Is It Time to Address this Issue?. <i>Transplantation</i> , 2005, 79, S37-S39.	1.0	10
40	A Single Intravenous Infusion of Apoptotic Cells, An Alternative Cell-Based Therapy Approach Facilitating Hematopoietic Cell Engraftment, Did Not Induce Autoimmunity. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2003, 12, 451-459.	1.8	9
41	Exposure to exogenous DNA can modify the sensitivity of the Fas apoptotic pathway. <i>Journal of Gene Medicine</i> , 2002, 4, 14-24.	2.8	7
42	T Lymphocyte Inhibition by Tumor-Infiltrating Dendritic Cells Involves Ectonucleotidase CD39 but Not Arginase-1. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	5
43	L14. Immunomodulatory properties of apoptotic cells. <i>Presse Medicale</i> , 2013, 42, 537-543.	1.9	4
44	Plasmacytoid Dendritic Cells Die by the CD8 T Cell-Dependent Perforin Pathway during Acute Nonviral Inflammation. <i>Journal of Immunology</i> , 2016, 197, 1672-1682.	0.8	4
45	Photopheresis efficacy in the treatment of rheumatoid arthritis: a pre-clinical proof of concept. <i>Journal of Translational Medicine</i> , 2019, 17, 312.	4.4	4
46	Pro-Resolving Factor Administration Limits Cancer Progression by Enhancing Immune Response Against Cancer Cells. <i>Frontiers in Immunology</i> , 2021, 12, 812171.	4.8	3
47	Regulatory T cell expansion and function do not account for the impaired alloreactivity of <i>in vivo</i> -expanded T cells. <i>Immunology</i> , 2008, 125, 320-330.	4.4	2
48	Diuron modulates the DNA methylation status of the ILT7 and TRAIL/TNFSF10 genes and decreases the killing activity of plasmacytoid dendritic cells. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	2
49	F.49. Apoptotic Cell Injection As An Immuno-Regulatory Cell-Based Therapy in Scw-Induced Arthritis Model. <i>Clinical Immunology</i> , 2006, 119, S67-S68.	3.2	0
50	Blood product and host: An inflamed relationship!. <i>Transfusion Clinique Et Biologique</i> , 2012, 19, 81-83.	0.4	0
51	AB0120...Apoptotic Cell-Based Therapy to Treat Collagen-Induced Experimental Arthritis. Rationale for the Use of Apoptotic Cells in the Treatment of Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 843.3-844.	0.9	0
52	SAT0032...Pro-Resolving Mediators Issued from Apoptotic Cell Efferocytosis (SuperMApo) Modulate APC Properties toward A Tolerogenic Profile: Efficacy in The Treatment of Collagen- Induced Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 675.2-675.	0.9	0
53	Infusion of Ex-Vivo Expanded Donor T Cells To Improve Graft-Derived T-Cell Reconstitution after Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2007, 110, 3261-3261.	1.4	0
54	Can Allogeneic Hematopoietic Cell Transplantation Outcome be Improved by Intravenous Apoptotic Cell Infusion?. <i>Journal of Cell Science &amp; Therapy</i> , 2013, 04, .	0.3	0