

Adrien Kissenpfennig

List of Publications by Year in descending order

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74
papers

9,067
citations

50244

46
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74108

75
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79
all docs

79
docs citations

79
times ranked

12234
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of Socs3 in LysM+ cells and Cx3cr1 resulted in age-dependent development of retinal microgliopathy. <i>Molecular Neurodegeneration</i> , 2021, 16, 9.	4.4	6
2	FKBPL-based peptide, ALM201, targets angiogenesis and cancer stem cells in ovarian cancer. <i>British Journal of Cancer</i> , 2020, 122, 361-371.	2.9	38
3	Hyaloid Vasculature as a Major Source of STAT3 ⁺ (Signal Transducer and Activator of) Tj ETQq1 1 0.784314 rgBT /Overl Retinopathy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e367-e379.	1.1	7
4	STAT3 activation in circulating myeloid-derived cells contributes to retinal microvascular dysfunction in diabetes. <i>Journal of Neuroinflammation</i> , 2019, 16, 138.	3.1	22
5	Cytokine Signaling Protein 3 Deficiency in Myeloid Cells Promotes Retinal Degeneration and Angiogenesis through Arginase-1 Up-Regulation in Experimental Autoimmune Uveoretinitis. <i>American Journal of Pathology</i> , 2018, 188, 1007-1020.	1.9	23
6	Nanotechnologies for tissue engineering and regeneration. , 2018, , 93-206.		12
7	Development of transplant immunosuppressive agents “ considerations in the use of animal models. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 1041-1053.	2.5	10
8	Design and characterisation of a dissolving microneedle patch for intradermal vaccination with heat-inactivated bacteria: A proof of concept study. <i>International Journal of Pharmaceutics</i> , 2018, 549, 87-95.	2.6	32
9	Microneedle arrays for vaccine delivery: the possibilities, challenges and use of nanoparticles as a combinatorial approach for enhanced vaccine immunogenicity. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 851-867.	2.4	37
10	In vivo studies investigating biodistribution of nanoparticle-encapsulated rhodamine B delivered via dissolving microneedles. <i>Journal of Controlled Release</i> , 2017, 265, 57-65.	4.8	69
11	Repeat application of microneedles does not alter skin appearance or barrier function and causes no measurable disturbance of serum biomarkers of infection, inflammation or immunity in mice in vivo. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 117, 400-407.	2.0	82
12	Mesenchymal Stromal Cells Modulate Macrophages in Clinically Relevant Lung Injury Models by Extracellular Vesicle Mitochondrial Transfer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1275-1286.	2.5	517
13	Regulatory T cells promote myelin regeneration in the central nervous system. <i>Nature Neuroscience</i> , 2017, 20, 674-680.	7.1	343
14	DNA vaccination for cervical cancer; a novel technology platform of RALA mediated gene delivery via polymeric microneedles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 921-932.	1.7	85
15	Mitochondrial Transfer via Tunneling Nanotubes is an Important Mechanism by Which Mesenchymal Stem Cells Enhance Macrophage Phagocytosis in the In Vitro and In Vivo Models of ARDS. <i>Stem Cells</i> , 2016, 34, 2210-2223.	1.4	401
16	Reduced epithelial suppressor of cytokine signalling 1 in severe eosinophilic asthma. <i>European Respiratory Journal</i> , 2016, 48, 715-725.	3.1	24
17	Innate Lymphoid Cells Are the Predominant Source of IL-17A during the Early Pathogenesis of Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 407-416.	2.5	91
18	FKBPL Is a Critical Antiangiogenic Regulator of Developmental and Pathological Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 845-854.	1.1	38

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19	Antimicrobial efficacy of tobramycin polymeric nanoparticles for <i>Pseudomonas aeruginosa</i> infections in cystic fibrosis: Formulation, characterisation and functionalisation with dornase alfa (DNase). <i>Journal of Controlled Release</i> , 2015, 198, 55-61.	4.8	122
20	Elucidation of the RamA Regulon in <i>Klebsiella pneumoniae</i> Reveals a Role in LPS Regulation. <i>PLoS Pathogens</i> , 2015, 11, e1004627.	2.1	95
21	The utility of animal models in developing immunosuppressive agents. <i>European Journal of Pharmacology</i> , 2015, 759, 295-302.	1.7	11
22	Targeting Siglecs with a sialic acid-decorated nanoparticle abrogates inflammation. <i>Science Translational Medicine</i> , 2015, 7, 303ra140.	5.8	142
23	Dissolving Microneedle Delivery of Nanoparticle-Encapsulated Antigen Elicits Efficient Cross-Priming and Th1 Immune Responses by Murine Langerhans Cells. <i>Journal of Investigative Dermatology</i> , 2015, 135, 425-434.	0.3	78
24	Laser-engineered dissolving microneedle arrays for protein delivery: potential for enhanced intradermal vaccination. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 409-425.	1.2	33
25	Langerhans cells promote early germinal center formation in response to <i>Leishmania</i> -derived cutaneous antigens. <i>European Journal of Immunology</i> , 2014, 44, 2955-2967.	1.6	23
26	Aging impairs peritoneal but not bone marrow-derived macrophage phagocytosis. <i>Aging Cell</i> , 2014, 13, 699-708.	3.0	120
27	Btk Regulates Macrophage Polarization in Response to Lipopolysaccharide. <i>PLoS ONE</i> , 2014, 9, e85834.	1.1	109
28	Targeting Treatment-Resistant Breast Cancer Stem Cells with FKBPL and Its Peptide Derivative, AD-01, via the CD44 Pathway. <i>Clinical Cancer Research</i> , 2013, 19, 3881-3893.	3.2	63
29	Skin Dendritic Cell Targeting <i>via</i> Microneedle Arrays Laden with Antigen-Encapsulated Poly-D,L-lactide-Glycolide Nanoparticles Induces Efficient Antitumor and Antiviral Immune Responses. <i>ACS Nano</i> , 2013, 7, 2042-2055.	7.3	192
30	Cathepsin S from both tumor and tumor-associated cells promote cancer growth and neovascularization. <i>International Journal of Cancer</i> , 2013, 133, 2102-2112.	2.3	80
31	Regulation of Foxp3+ Inducible Regulatory T Cell Stability by SOCS2. <i>Journal of Immunology</i> , 2013, 190, 3235-3245.	0.4	41
32	Skin Langerin+ Dendritic Cells Transport Intradermally Injected Anti-DEC-205 Antibodies but Are Not Essential for Subsequent Cytotoxic CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2012, 188, 2146-2155.	0.4	27
33	Microneedle-mediated vaccine delivery: Harnessing cutaneous immunobiology to improve efficacy. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 541-550.	2.4	74
34	Determining the role of mononuclear phagocytes in prion neuroinvasion from the skin. <i>Journal of Leukocyte Biology</i> , 2012, 91, 817-828.	1.5	13
35	Defects in acute responses to TLR4 in Btk-deficient mice result in impaired dendritic cell-induced IFN- γ production by natural killer cells. <i>Clinical Immunology</i> , 2012, 142, 373-382.	1.4	28
36	Langerhans cells protect from allergic contact dermatitis in mice by tolerizing CD8+ T cells and activating Foxp3+ regulatory T cells. <i>Journal of Clinical Investigation</i> , 2012, 122, 1700-1711.	3.9	146

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37	Cell-to-Cell Interactions and Signals Involved in the Reconstitution of Peripheral CD8 ⁺ TCM and TEM Cell Pools. PLoS ONE, 2011, 6, e17423.	1.1	8
38	The Role of Direct Presentation by Donor Dendritic Cells in Rejection of Minor Histocompatibility Antigen-Mismatched Skin and Hematopoietic Cell Grafts. Transplantation, 2011, 91, 154-160.	0.5	13
39	Integrated T cell receptor and costimulatory signals determine TGFβ-dependent differentiation and maintenance of Foxp3 ⁺ regulatory T cells. European Journal of Immunology, 2011, 41, 1242-1248.	1.6	81
40	Pax7-expressing satellite cells are indispensable for adult skeletal muscle regeneration. Development (Cambridge), 2011, 138, 3647-3656.	1.2	734
41	Langerin ⁺ Dermal Dendritic Cells Are Critical for CD8 ⁺ T Cell Activation and IgH ⁺ Class Switching in Response to Gene Gun Vaccines. Journal of Immunology, 2011, 186, 1377-1383.	0.4	41
42	SOCS2 regulates T helper type 2 differentiation and the generation of type 2 allergic responses. Journal of Experimental Medicine, 2011, 208, 1523-1531.	4.2	75
43	Foxp3 ⁺ T Cells Induce Perforin-Dependent Dendritic Cell Death in Tumor-Draining Lymph Nodes. Immunity, 2010, 32, 266-278.	6.6	152
44	CD207 ⁺ CD103 ⁺ dermal dendritic cells cross-present keratinocyte-derived antigens irrespective of the presence of Langerhans cells. Journal of Experimental Medicine, 2010, 207, 189-206.	4.2	350
45	Langerhans Cells Prime IL-17 ⁺ -Producing T Cells and Dampen Genital Cytotoxic Responses following Mucosal Immunization. Journal of Immunology, 2010, 184, 4842-4851.	0.4	33
46	Vasodilator-Stimulated Phosphoprotein Regulates Inside-Out Signaling of β2 Integrins in Neutrophils. Journal of Immunology, 2010, 184, 6575-6584.	0.4	19
47	Priming of CD8 ⁺ and CD4 ⁺ T Cells in Experimental Leishmaniasis Is Initiated by Different Dendritic Cell Subtypes. Journal of Immunology, 2009, 182, 774-783.	0.4	93
48	Structural Bases for the Affinity-Driven Selection of a Public TCR against a Dominant Human Cytomegalovirus Epitope. Journal of Immunology, 2009, 183, 430-437.	0.4	93
49	Langerhans cell (LC) proliferation mediates neonatal development, homeostasis, and inflammation-associated expansion of the epidermal LC network. Journal of Experimental Medicine, 2009, 206, 3089-3100.	4.2	328
50	Langerhans cells are critical in the development of atopic dermatitis-like inflammation and symptoms in mice. Journal of Cellular and Molecular Medicine, 2009, 13, 2658-2672.	1.6	65
51	Peripheral Thy1 ⁺ lymphocytes rearranging TCRβ genes in LAT-deficient mice. European Journal of Immunology, 2009, 39, 2596-2605.	1.6	3
52	Alloantigen-specific <i>de novo</i> -induced Foxp3 ⁺ Treg revert <i>in vivo</i> and do not protect from experimental GVHD. European Journal of Immunology, 2009, 39, 3091-3096.	1.6	127
53	Loss of the LAT Adaptor Converts Antigen-Responsive T Cells into Pathogenic Effectors that Function Independently of the T Cell Receptor. Immunity, 2009, 31, 197-208.	6.6	105
54	Insights into Langerhans cell function from Langerhans cell ablation models. European Journal of Immunology, 2008, 38, 2369-2376.	1.6	132

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55	Retrovirus-Specificity of Regulatory T Cells Is Neither Present nor Required in Preventing Retrovirus-Induced Bone Marrow Immune Pathology. <i>Immunity</i> , 2008, 29, 782-794.	6.6	52
56	Langerin Expressing Cells Promote Skin Immune Responses under Defined Conditions. <i>Journal of Immunology</i> , 2008, 180, 4722-4727.	0.4	106
57	Cutting Edge: Langerin+ Dendritic Cells in the Mesenteric Lymph Node Set the Stage for Skin and Gut Immune System Cross-Talk. <i>Journal of Immunology</i> , 2008, 180, 4361-4365.	0.4	49
58	Th2 Lymphoproliferative Disorder of <i>Lat</i> ^{-/-} <i>Y136F</i> Mutant Mice Unfolds Independently of TCR-MHC Engagement and Is Insensitive to the Action of Foxp3+ Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 180, 1565-1575.	0.4	165
59	Tumor Immunotherapy by Epicutaneous Immunization Requires Langerhans Cells. <i>Journal of Immunology</i> , 2008, 180, 1991-1998.	0.4	88
60	Antigen-specific T-T interactions regulate CD4 T-cell expansion. <i>Blood</i> , 2008, 112, 1249-1258.	0.6	57
61	ZAP-70 Restoration in Mice by In Vivo Thymic Electroporation. <i>PLoS ONE</i> , 2008, 3, e2059.	1.1	16
62	Identification of a novel population of Langerin+ dendritic cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 3147-3156.	4.2	453
63	Blood-derived dermal langerin+ dendritic cells survey the skin in the steady state. <i>Journal of Experimental Medicine</i> , 2007, 204, 3133-3146.	4.2	378
64	Epidermal Langerhans Cells Are Dispensable for Humoral and Cell-Mediated Immunity Elicited by Gene Gun Immunization. <i>Journal of Immunology</i> , 2007, 179, 886-893.	0.4	55
65	The dermis contains langerin+ dendritic cells that develop and function independently of epidermal Langerhans cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 3119-3131.	4.2	379
66	Mature DC from skin and skin-draining LN retain the ability to acquire and efficiently present targeted antigen. <i>European Journal of Immunology</i> , 2007, 37, 1184-1193.	1.6	23
67	Langerhans cells "revisiting the paradigm using genetically engineered mice. <i>Trends in Immunology</i> , 2006, 27, 132-139.	2.9	102
68	Visualization of the earliest steps of β T cell development in the adult thymus. <i>Nature Immunology</i> , 2006, 7, 995-1003.	7.0	173
69	Disruption of the langerin / CD207 Gene Abolishes Birbeck Granules without a Marked Loss of Langerhans Cell Function. <i>Molecular and Cellular Biology</i> , 2005, 25, 88-99.	1.1	104
70	Dynamics and Function of Langerhans Cells In Vivo. <i>Immunity</i> , 2005, 22, 643-654.	6.6	870
71	Cloning and characterization of the mouse homologue of the human dendritic cell maturation marker CD208/DC-LAMP. <i>European Journal of Immunology</i> , 2003, 33, 2619-2629.	1.6	32
72	Identification of Mouse Langerin/CD207 in Langerhans Cells and Some Dendritic Cells of Lymphoid Tissues. <i>Journal of Immunology</i> , 2002, 168, 782-792.	0.4	150

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73	The mouse and human IGSF6 (DORA) genes map to the inflammatory bowel disease 1 locus and are embedded in an intron of a gene of unknown function. Immunogenetics, 2000, 52, 112-120.	1.2	18
74	A maternal genetic effect on the composition of mouse aggregation chimaeras. Genetical Research, 1995, 65, 29-40.	0.3	10