

Daniel Robert Engel

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,352
citations

172207

29
h-index

253896

43
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46
all docs

46
docs citations

46
times ranked

5588
citing authors

#	ARTICLE	IF	CITATIONS
1	The interplay of thyroid hormones and the immune system “ where we stand and why we need to know about it. <i>European Journal of Endocrinology</i> , 2022, 186, R65-R77.	1.9	29
2	Loss of vascular endothelial notch signaling promotes spontaneous formation of tertiary lymphoid structures. <i>Nature Communications</i> , 2022, 13, 2022.	5.8	16
3	Proteomic and bioinformatic profiling of neutrophils in CLL reveals functional defects that predispose to bacterial infections. <i>Blood Advances</i> , 2021, 5, 1259-1272.	2.5	6
4	Tissue-resident macrophages mediate neutrophil recruitment and kidney injury in shiga toxin-induced hemolytic uremic syndrome. <i>Kidney International</i> , 2021, 100, 349-363.	2.6	7
5	Spatial proteomics revealed a CX3CL1-dependent crosstalk between the urothelium and relocated macrophages through IL-6 during an acute bacterial infection in the urinary bladder. <i>Mucosal Immunology</i> , 2020, 13, 702-714.	2.7	17
6	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. <i>Nature Metabolism</i> , 2019, 1, 236-250.	5.1	221
7	Contemporaneous 3D characterization of acute and chronic myocardial I/R injury and response. <i>Nature Communications</i> , 2019, 10, 2312.	5.8	60
8	Remote control of Th17 responses: The lung-CNS axis during EAE. <i>Journal of Leukocyte Biology</i> , 2019, 105, 827-828.	1.5	1
9	Inhibition of Radiation-Induced Ccl2 Signaling Protects Lungs from Vascular Dysfunction and Endothelial Cell Loss. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 213-231.	2.5	36
10	CD11b Protects Against Tissue Damage During <i>S. pneumoniae</i> Lung Infection by Limiting Neutrophil Recruitment. , 2019, 73, .		0
11	Frontline Science: Proliferation of Ly6C+ monocytes during urinary tract infections is regulated by IL-6 trans-signaling. <i>Journal of Leukocyte Biology</i> , 2018, 103, 13-22.	1.5	23
12	CCR2-dependent Gr1 high monocytes promote kidney injury in shiga toxin-induced hemolytic uremic syndrome in mice. <i>European Journal of Immunology</i> , 2018, 48, 990-1000.	1.6	3
13	Resident macrophages in the healthy and inflamed intestinal muscularis externa. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 541-552.	1.3	18
14	IFN- γ -dependent CD103 ⁺ CD11b ⁺ dendritic cells and the intestinal microbiome regulate monocyte and macrophage activation and intestinal peristalsis in postoperative ileus. <i>Gut</i> , 2017, 66, 2110-2120.	6.1	63
15	Fully Automated Evaluation of Total Glomerular Number and Capillary Tuft Size in Nephritic Kidneys Using Lightsheet Microscopy. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 452-459.	3.0	274
16	Neutrophil Migration into the Infected Uroepithelium Is Regulated by the Crosstalk between Resident and Helper Macrophages. <i>Pathogens</i> , 2016, 5, 15.	1.2	16
17	CD103+ Kidney Dendritic Cells Protect against Crescentic GN by Maintaining IL-10-Producing Regulatory T Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3368-3382.	3.0	33
18	The farnesoid-X-receptor in myeloid cells controls CNS autoimmunity in an IL-10-dependent fashion. <i>Acta Neuropathologica</i> , 2016, 132, 413-431.	3.9	26

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19	Dendritic Cells and Macrophages. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1841-1851.	2.2	81
20	CX3CR1 Reduces Kidney Fibrosis by Inhibiting Local Proliferation of Profibrotic Macrophages. Journal of Immunology, 2015, 194, 1628-1638.	0.4	62
21	Catchup: a mouse model for imaging-based tracking and modulation of neutrophil granulocytes. Nature Methods, 2015, 12, 445-452.	9.0	193
22	Functional classification of memory CD8+ T cells by CX3CR1 expression. Nature Communications, 2015, 6, 8306.	5.8	231
23	Crosstalk between Sentinel and Helper Macrophages Permits Neutrophil Migration into Infected Uroepithelium. Cell, 2014, 156, 456-468.	13.5	203
24	VEGF-Production by CCR2-Dependent Macrophages Contributes to Laser-Induced Choroidal Neovascularization. PLoS ONE, 2014, 9, e94313.	1.1	65
25	IL-6 Controls the Innate Immune Response against <i>Listeria monocytogenes</i> via Classical IL-6 Signaling. Journal of Immunology, 2013, 190, 703-711.	0.4	140
26	Exclusive CX3CR1 dependence of kidney DCs impacts glomerulonephritis progression. Journal of Clinical Investigation, 2013, 123, 4242-4254.	3.9	84
27	The role of lymphoid tissue in the attenuation of the postoperative ileus. American Journal of Physiology - Renal Physiology, 2013, 304, G401-G412.	1.6	10
28	Subtotal Ablation of Parietal Epithelial Cells Induces Crescent Formation. Journal of the American Society of Nephrology: JASN, 2012, 23, 629-640.	3.0	61
29	Functionally relevant neutrophilia in CD11c diphtheria toxin receptor transgenic mice. Nature Methods, 2012, 9, 385-390.	9.0	128
30	Renal Dendritic Cells Adopt a Pro-Inflammatory Phenotype in Obstructive Uropathy to Activate T Cells but Do Not Directly Contribute to Fibrosis. American Journal of Pathology, 2012, 180, 91-103.	1.9	78
31	Homeostatic and pathogenic role of renal dendritic cells. Kidney International, 2011, 80, 139-145.	2.6	41
32	Kidney Dendritic Cells Become Pathogenic during Crescentic Glomerulonephritis with Proteinuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 306-316.	3.0	76
33	Endogenous foxp3+ T-regulatory cells suppress anti-glomerular basement membrane nephritis. Kidney International, 2011, 79, 977-986.	2.6	51
34	Kidney Dendritic Cells Induce Innate Immunity against Bacterial Pyelonephritis. Journal of the American Society of Nephrology: JASN, 2011, 22, 1435-1441.	3.0	90
35	Impact of CCR7 on the gastrointestinal field effect. American Journal of Physiology - Renal Physiology, 2011, 300, G665-G675.	1.6	7
36	T helper type 1 memory cells disseminate postoperative ileus over the entire intestinal tract. Nature Medicine, 2010, 16, 1407-1413.	15.2	95

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37	Tip-DC Development during Parasitic Infection Is Regulated by IL-10 and Requires CCL2/CCR2, IFN- \hat{I}^3 and MyD88 Signaling. <i>PLoS Pathogens</i> , 2010, 6, e1001045.	2.1	124
38	CCR2 Mediates Homeostatic and Inflammatory Release of Gr1 ^{high} Monocytes from the Bone Marrow, but Is Dispensable for Bladder Infiltration in Bacterial Urinary Tract Infection. <i>Journal of Immunology</i> , 2008, 181, 5579-5586.	0.4	86
39	In Vivo Visualization of Dendritic Cells, Macrophages, and Microglial Cells Responding to Laser-Induced Damage in the Fundus of the Eye. , 2008, 49, 3649.		78
40	Renal Dendritic Cells Stimulate IL-10 Production and Attenuate Nephrotoxic Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 527-537.	3.0	117
41	The role of chemokines and their receptors in dendritic cell biology. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 2238.	3.0	45
42	Tumor Necrosis Factor Alpha- and Inducible Nitric Oxide Synthase-Producing Dendritic Cells Are Rapidly Recruited to the Bladder in Urinary Tract Infection but Are Dispensable for Bacterial Clearance. <i>Infection and Immunity</i> , 2006, 74, 6100-6107.	1.0	87
43	Heat Shock Protein 60 Is Released in Immune-Mediated Glomerulonephritis and Aggravates Disease: In Vivo Evidence for an Immunologic Danger Signal. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 383-391.	3.0	51
44	Identification and Functional Characterization of Dendritic Cells in the Healthy Murine Kidney and in Experimental Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 613-621.	3.0	218