

# Nathan P Rudemiller

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,464  
citations

394421

19  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation and Hypertension: New Understandings and Potential Therapeutic Targets. <i>Current Hypertension Reports</i> , 2015, 17, 507.	3.5	183
2	Genetic mutation of recombination activating gene 1 in Dahl salt-sensitive rats attenuates hypertension and renal damage. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R407-R414.	1.8	151
3	CD247 Modulates Blood Pressure by Altering T-Lymphocyte Infiltration in the Kidney. <i>Hypertension</i> , 2014, 63, 559-564.	2.7	125
4	Interleukin-1 Receptor Activation Potentiates Salt Reabsorption in Angiotensin II-Induced Hypertension via the NKCC2 Co-transporter in the Nephron. <i>Cell Metabolism</i> , 2016, 23, 360-368.	16.2	113
5	Immunologic Effects of the Renin-Angiotensin System. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1350-1361.	6.1	111
6	KLF4 in Macrophages Attenuates TNF $\alpha$ -Mediated Kidney Injury and Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1925-1938.	6.1	92
7	Salt, Hypertension, and Immunity. <i>Annual Review of Physiology</i> , 2018, 80, 283-307.	13.1	74
8	Interleukin-6 inhibition attenuates hypertension and associated renal damage in Dahl salt-sensitive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F555-F561.	2.7	65
9	Mutation of <i>SH2B3</i> ( <i>LNK</i> ), a Genome-Wide Association Study Candidate for Hypertension, Attenuates Dahl Salt-Sensitive Hypertension via Inflammatory Modulation. <i>Hypertension</i> , 2015, 65, 1111-1117.	2.7	60
10	Interactions Between the Immune and the Renin-Angiotensin Systems in Hypertension. <i>Hypertension</i> , 2016, 68, 289-296.	2.7	54
11	The role of chemokines in hypertension and consequent target organ damage. <i>Pharmacological Research</i> , 2017, 119, 404-411.	7.1	52
12	Competing Actions of Type 1 Angiotensin II Receptors Expressed on T Lymphocytes and Kidney Epithelium during Cisplatin-Induced AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2257-2264.	6.1	51
13	C-C Motif Chemokine 5 Attenuates Angiotensin II-Dependent Kidney Injury by Limiting Renal Macrophage Infiltration. <i>American Journal of Pathology</i> , 2016, 186, 2846-2856.	3.8	41
14	Classical Dendritic Cells Mediate Hypertension by Promoting Renal Oxidative Stress and Fluid Retention. <i>Hypertension</i> , 2020, 75, 131-138.	2.7	39
15	Experimental inhibition of porcupine-mediated Wnt O-acylation attenuates kidney fibrosis. <i>Kidney International</i> , 2016, 89, 1062-1074.	5.2	36
16	CXM: A New Tool for Mapping Breast Cancer Risk in the Tumor Microenvironment. <i>Cancer Research</i> , 2014, 74, 6419-6429.	0.9	29
17	A20 in Myeloid Cells Protects Against Hypertension by Inhibiting Dendritic Cell-Mediated T-Cell Activation. <i>Circulation Research</i> , 2019, 125, 1055-1066.	4.5	27
18	<i>SH2B3</i> Is a Genetic Determinant of Cardiac Inflammation and Fibrosis. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 294-304.	5.1	24

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19	Interleukin 1 receptor (IL-1R1) activation exacerbates toxin-induced acute kidney injury. American Journal of Physiology - Renal Physiology, 2018, 315, F682-F691.	2.7	24
20	The transcription factor Twist1 in the distal nephron but not in macrophages propagates aristolochic acid nephropathy. Kidney International, 2020, 97, 119-129.	5.2	20
21	Twist1 in Infiltrating Macrophages Attenuates Kidney Fibrosis via Matrix Metalloproteinase 13-Mediated Matrix Degradation. Journal of the American Society of Nephrology: JASN, 2019, 30, 1674-1685.	6.1	18
22	Stimulating Type 1 Angiotensin Receptors on T Lymphocytes Attenuates Renal Fibrosis. American Journal of Pathology, 2019, 189, 981-988.	3.8	17
23	Hypertension and immunity. Current Opinion in Nephrology and Hypertension, 2015, 24, 470-474.	2.0	13
24	Candidate genes for hypertension: insights from the Dahl S rat. American Journal of Physiology - Renal Physiology, 2015, 309, F993-F995.	2.7	11
25	Opposing actions of renal tubular- and myeloid-derived porcupine in obstruction-induced kidney fibrosis. Kidney International, 2019, 96, 1308-1319.	5.2	10
26	Drebrin regulates angiotensin II-induced aortic remodelling. Cardiovascular Research, 2018, 114, 1806-1815.	3.8	9
27	Type 1 Angiotensin Receptors on CD11c-Expressing Cells Protect Against Hypertension by Regulating Dendritic Cell-Mediated T Cell Activation. Hypertension, 2022, 79, 1227-1236.	2.7	8
28	C-C Motif Chemokine Receptor 7 Exacerbates Hypertension Through Effects on T Lymphocyte Trafficking. Hypertension, 2020, 75, 869-876.	2.7	5
29	Characterization and Functional Phenotyping of Renal Immune Cells via Flow Cytometry. Methods in Molecular Biology, 2017, 1614, 87-98.	0.9	2
30	T lymphocytes infiltrating the kidney of Dahl SS rats are activated and differentiated. FASEB Journal, 2012, 26, 879.1.	0.5	0
31	Mutation of Sh2b3 attenuates Dahl SS hypertension via inflammatory signaling. FASEB Journal, 2013, 27, 1114.4.	0.5	0
32	Sodium-Independent Dietary Effects on Renal Immune Cell Infiltration in Salt-Sensitive Hypertension. FASEB Journal, 2015, 29, 811.11.	0.5	0