

Craig N Jenne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1742688/publications.pdf>

Version: 2024-02-01

86
papers

9,088
citations

76326

40
h-index

54911

84
g-index

87
all docs

87
docs citations

87
times ranked

14081
citing authors

#	ARTICLE	IF	CITATIONS
1	Dipeptidase-1 governs renal inflammation during ischemia reperfusion injury. <i>Science Advances</i> , 2022, 8, eabm0142.	10.3	28
2	Intravital Microscopy Techniques to Image Wound Healing in Mouse Skin. <i>Methods in Molecular Biology</i> , 2022, 2440, 165-180.	0.9	1
3	Modulation of the liver immune microenvironment by the adeno-associated virus serotype 8 gene therapy vector. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 95-108.	4.1	10
4	Reduced immune responses to hepatitis B primary vaccination in obese individuals with nonalcoholic fatty liver disease (NAFLD). <i>Npj Vaccines</i> , 2021, 6, 9.	6.0	13
5	Platelets: bridging thrombosis and inflammation. <i>Platelets</i> , 2021, 32, 293-294.	2.3	7
6	The Prevalence, Risk, and Management of Methicillin-Resistant <i>Staphylococcus aureus</i> Infection in Diverse Populations across Canada: A Systematic Review. <i>Pathogens</i> , 2021, 10, 393.	2.8	20
7	The Antidepressant Mirtazapine Rapidly Shifts Hepatic B Cell Populations and Functional Cytokine Signatures in the Mouse. <i>Frontiers in Immunology</i> , 2021, 12, 622537.	4.8	5
8	The Lyme disease spirochete can hijack the host immune system for extravasation from the microvasculature. <i>Molecular Microbiology</i> , 2021, 116, 498-515.	2.5	7
9	Exploratory Evaluation of the Relationship Between iNKT Cells and Systemic Cytokine Profiles of Critically Ill Patients with Neurological Injury. <i>Neurocritical Care</i> , 2021, , 1.	2.4	1
10	Novel molecular biomarkers and diagnosis of acute appendicitis in children. <i>Biomarkers in Medicine</i> , 2021, 15, 1055-1065.	1.4	6
11	Metabolomics and Inflammatory Mediator Profiling for the Differentiation of Life-Threatening and Non-Severe Appendicitis in the Pediatric Population. <i>Metabolites</i> , 2021, 11, 664.	2.9	1
12	Platelet-Mediated NET Release Amplifies Coagulopathy and Drives Lung Pathology During Severe Influenza Infection. <i>Frontiers in Immunology</i> , 2021, 12, 772859.	4.8	22
13	Inhibition of immunothrombosis does not affect pathogen capture and does not promote bacterial dissemination in a mouse model of sepsis. <i>Platelets</i> , 2020, 31, 925-931.	2.3	15
14	Macrophage galactose lectin is critical for Kupffer cells to clear aged platelets. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	88
15	Patrolling Alveolar Macrophages Conceal Bacteria from the Immune System to Maintain Homeostasis. <i>Cell</i> , 2020, 183, 110-125.e11.	28.9	154
16	Netting Liver Disease: Neutrophil Extracellular Traps in the Initiation and Exacerbation of Liver Pathology. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 724-734.	2.7	20
17	Editorial: Intravital Microscopy Imaging of Leukocytes. <i>Frontiers in Immunology</i> , 2020, 11, 2137.	4.8	3
18	Editorial: Platelets and Immune Responses During Thromboinflammation. <i>Frontiers in Immunology</i> , 2020, 11, 1079.	4.8	15

#	ARTICLE	IF	CITATIONS
19	Neutrophils Recirculate through Lymph Nodes to Survey Tissues for Pathogens. <i>Journal of Immunology</i> , 2020, 204, 2552-2561.	0.8	36
20	Acetylsalicylic acid inhibits intravascular coagulation during <i>Staphylococcus aureus</i> -induced sepsis in mice. <i>Blood</i> , 2020, 135, 1281-1286.	1.4	39
21	Platelet-Neutrophil Interplay: Insights Into Neutrophil Extracellular Trap (NET)-Driven Coagulation in Infection. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 85.	2.4	135
22	Platelets Promote Macrophage Polarization toward Pro-inflammatory Phenotype and Increase Survival of Septic Mice. <i>Cell Reports</i> , 2019, 28, 896-908.e5.	6.4	100
23	Cytokines and Chemokines in Pediatric Appendicitis: A Multiplex Analysis of Inflammatory Protein Mediators. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	15
24	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. <i>Nature Immunology</i> , 2019, 20, 1299-1310.	14.5	53
25	Elevated Plasma Levels of Cell-Free DNA During Liver Transplantation Are Associated With Activation of Coagulation. <i>Liver Transplantation</i> , 2019, 25, 180-181.	2.4	0
26	Optimization of In vivo Imaging Provides a First Look at Mouse Model of Non-Alcoholic Fatty Liver Disease (NAFLD) Using Intravital Microscopy. <i>Frontiers in Immunology</i> , 2019, 10, 2988.	4.8	15
27	The Use of Metabolomics and Inflammatory Mediator Profiling Provides a Novel Approach to Identifying Pediatric Appendicitis in the Emergency Department. <i>Scientific Reports</i> , 2018, 8, 4083.	3.3	11
28	Neutrophils: multitasking first responders of immunity and tissue homeostasis. <i>Cell and Tissue Research</i> , 2018, 371, 395-397.	2.9	33
29	Immune Responses in the Liver. <i>Annual Review of Immunology</i> , 2018, 36, 247-277.	21.8	490
30	Neutrophils in viral infection. <i>Cell and Tissue Research</i> , 2018, 371, 505-516.	2.9	97
31	Inflammatory Mediators in Intra-abdominal Sepsis. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2018, , 15-28.	0.1	2
32	Platelets as Modulators of Inflammation. <i>Seminars in Thrombosis and Hemostasis</i> , 2018, 44, 091-101.	2.7	35
33	Targeting inflammatory monocytes in sepsis-associated encephalopathy and long-term cognitive impairment. <i>JCI Insight</i> , 2018, 3, .	5.0	111
34	Biomarker Phenotype for Early Diagnosis and Triage of Sepsis to the Pediatric Intensive Care Unit. <i>Scientific Reports</i> , 2018, 8, 16606.	3.3	12
35	Sex-hormone-driven innate antibodies protect females and infants against EPEC infection. <i>Nature Immunology</i> , 2018, 19, 1100-1111.	14.5	58
36	Visualizing Oncolytic Virus-Host Interactions in Live Mice Using Intravital Microscopy. <i>Molecular Therapy - Oncolytics</i> , 2018, 10, 14-27.	4.4	20

#	ARTICLE	IF	CITATIONS
37	Tracking Cell Recruitment and Behavior within the Tumor Microenvironment Using Advanced Intravital Imaging Approaches. <i>Cells</i> , 2018, 7, 69.	4.1	11
38	Î±-Toxin Induces Platelet Aggregation and Liver Injury during Staphylococcus aureus Sepsis. <i>Cell Host and Microbe</i> , 2018, 24, 271-284.e3.	11.0	125
39	Closed Or Open after Source Control Laparotomy for Severe Complicated Intra-Abdominal Sepsis (the Tj ETQq1 1 0.784314 rgBT /Ov 2018, 13, 26.	5.0	61
40	Getting the invite list right: a discussion of sepsis severity scoring systems in severe complicated intra-abdominal sepsis and randomized trial inclusion criteria. <i>World Journal of Emergency Surgery</i> , 2018, 13, 17.	5.0	34
41	Renal immune surveillance and dipeptidase-1 contribute to contrast-induced acute kidney injury. <i>Journal of Clinical Investigation</i> , 2018, 128, 2894-2913.	8.2	74
42	Metabolomic and inflammatory mediator based biomarker profiling as a potential novel method to aid pediatric appendicitis identification. <i>PLoS ONE</i> , 2018, 13, e0193563.	2.5	19
43	Platelets and neutrophil extracellular traps collaborate to promote intravascular coagulation during sepsis in mice. <i>Blood</i> , 2017, 129, 1357-1367.	1.4	472
44	Targeted FcÎ³ Receptor (FcÎ³R)-mediated Clearance by a Biparatopic Bispecific Antibody. <i>Journal of Biological Chemistry</i> , 2017, 292, 4361-4370.	3.4	26
45	Transient von Willebrand factorâ€mediated platelet influx stimulates liver regeneration after partial hepatectomy in mice. <i>Liver International</i> , 2017, 37, 1731-1737.	3.9	39
46	Smac mimetics and oncolytic viruses synergize in driving anticancer T-cell responses through complementary mechanisms. <i>Nature Communications</i> , 2017, 8, 344.	12.8	61
47	Prolonged Activation of Invariant Natural Killer T Cells and TH2-Skewed Immunity in Stroke Patients. <i>Frontiers in Neurology</i> , 2017, 8, 6.	2.4	28
48	High Mobility Group Box-1 Protein and Outcomes in Critically Ill Surgical Patients Requiring Open Abdominal Management. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8.	3.0	6
49	Intravital Microscopy for Imaging the Tumor Microenvironment in Live Mice. <i>Methods in Molecular Biology</i> , 2016, 1458, 217-230.	0.9	15
50	Platelets and coagulation in infection. <i>Clinical and Translational Immunology</i> , 2016, 5, e89.	3.8	54
51	Role of platelets in neutrophil extracellular trap (NET) production and tissue injury. <i>Seminars in Immunology</i> , 2016, 28, 546-554.	5.6	71
52	CRIg Functions as a Macrophage Pattern Recognition Receptor to Directly Bind and Capture Blood-Borne Gram-Positive Bacteria. <i>Cell Host and Microbe</i> , 2016, 20, 99-106.	11.0	153
53	Neutrophils and cancer: guilt by association. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 381-382.	17.8	4
54	Development of metabolic and inflammatory mediator biomarker phenotyping for early diagnosis and triage of pediatric sepsis. <i>Critical Care</i> , 2015, 19, 320.	5.8	41

#	ARTICLE	IF	CITATIONS
55	Intraventricular Fibrinolysis with Tissue Plasminogen Activator is Associated with Transient Cerebrospinal Fluid Inflammation: A Randomized Controlled Trial. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1241-1248.	4.3	28
56	Platelets in inflammation and infection. <i>Platelets</i> , 2015, 26, 286-292.	2.3	217
57	Active Negative Pressure Peritoneal Therapy After Abbreviated Laparotomy. <i>Annals of Surgery</i> , 2015, 262, 38-46.	4.2	85
58	Virus-Induced NETs – Critical Component of Host Defense or Pathogenic Mediator?. <i>PLoS Pathogens</i> , 2015, 11, e1004546.	4.7	64
59	Integration of metabolic and inflammatory mediator profiles as a potential prognostic approach for septic shock in the intensive care unit. <i>Critical Care</i> , 2015, 19, 11.	5.8	79
60	A dynamic spectrum of monocytes arising from the in situ reprogramming of CCR2+ monocytes at a site of sterile injury. <i>Journal of Experimental Medicine</i> , 2015, 212, 447-456.	8.5	367
61	Molecular mechanisms of NET formation and degradation revealed by intravital imaging in the liver vasculature. <i>Nature Communications</i> , 2015, 6, 6673.	12.8	453
62	Pharmacokinetics and Pharmacodynamics of Tissue Plasminogen Activator Administered Through an External Ventricular Drain. <i>Neurocritical Care</i> , 2015, 23, 386-393.	2.4	9
63	Inflammatory mediators in intra-abdominal sepsis or injury – a scoping review. <i>Critical Care</i> , 2015, 19, 373.	5.8	47
64	Vascular cell adhesion molecule 1 expression by biliary epithelium promotes persistence of inflammation by inhibiting effector T-cell apoptosis. <i>Hepatology</i> , 2014, 59, 1932-1943.	7.3	49
65	Platelets: crossroads of immunity and hemostasis. <i>Blood</i> , 2014, 124, 671-672.	1.4	8
66	Zinc finger protein Zfp335 is required for the formation of the naïve T cell compartment. <i>ELife</i> , 2014, 3, .	6.0	22
67	Efficacy and safety of active negative pressure peritoneal therapy for reducing the systemic inflammatory response after damage control laparotomy (the Intra-peritoneal Vacuum Trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 141.	1.6	32
68	Association between the Cerebral Inflammatory and Matrix Metalloproteinase Responses after Severe Traumatic Brain Injury in Humans. <i>Journal of Neurotrauma</i> , 2013, 30, 1727-1736.	3.4	48
69	Immune surveillance by the liver. <i>Nature Immunology</i> , 2013, 14, 996-1006.	14.5	815
70	A Prospective Evaluation of the Temporal Matrix Metalloproteinase Response after Severe Traumatic Brain Injury in Humans. <i>Journal of Neurotrauma</i> , 2013, 30, 1717-1726.	3.4	33
71	Neutrophils Recruited to Sites of Infection Protect from Virus Challenge by Releasing Neutrophil Extracellular Traps. <i>Cell Host and Microbe</i> , 2013, 13, 169-180.	11.0	381
72	Intrahepatic myeloid-cell aggregates enable local proliferation of CD8+ T cells and successful immunotherapy against chronic viral liver infection. <i>Nature Immunology</i> , 2013, 14, 574-583.	14.5	196

#	ARTICLE	IF	CITATIONS
73	Nucleation of platelets with blood-borne pathogens on Kupffer cells precedes other innate immunity and contributes to bacterial clearance. <i>Nature Immunology</i> , 2013, 14, 785-792.	14.5	315
74	Kupffer cells and activation of endothelial TLR4 coordinate neutrophil adhesion within liver sinusoids during endotoxemia. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G797-G806.	3.4	55
75	Rasgrp1 mutation increases naïve T-cell CD44 expression and drives mTOR-dependent accumulation of Helios+ T cells and autoantibodies. <i>ELife</i> , 2013, 2, e01020.	6.0	45
76	Intravascular Neutrophil Extracellular Traps Capture Bacteria from the Bloodstream during Sepsis. <i>Cell Host and Microbe</i> , 2012, 12, 324-333.	11.0	631
77	NETs Tangle with HIV. <i>Cell Host and Microbe</i> , 2012, 12, 5-7.	11.0	15
78	Infection-induced NETosis is a dynamic process involving neutrophil multitasking in vivo. <i>Nature Medicine</i> , 2012, 18, 1386-1393.	30.7	931
79	Functional Innervation of Hepatic iNKT Cells Is Immunosuppressive Following Stroke. <i>Science</i> , 2011, 334, 101-105.	12.6	366
80	The Use of Spinning-Disk Confocal Microscopy for the Intravital Analysis of Platelet Dynamics in Response to Systemic and Local Inflammation. <i>PLoS ONE</i> , 2011, 6, e25109.	2.5	81
81	CD45-Csk Phosphatase-Kinase Titration Uncouples Basal and Inducible T Cell Receptor Signaling during Thymic Development. <i>Immunity</i> , 2010, 32, 342-354.	14.3	78
82	T-bet-dependent S1P5 expression in NK cells promotes egress from lymph nodes and bone marrow. <i>Journal of Experimental Medicine</i> , 2009, 206, 2469-2481.	8.5	290
83	The actin regulator coronin 1A is mutant in a thymic egress-deficient mouse strain and in a patient with severe combined immunodeficiency. <i>Nature Immunology</i> , 2008, 9, 1307-1315.	14.5	213
84	Antibody repertoire development in the sheep. <i>Developmental and Comparative Immunology</i> , 2006, 30, 165-174.	2.3	20
85	The sheep and cattle Peyer's patch as a site of B-cell development. <i>Veterinary Research</i> , 2006, 37, 401-415.	3.0	104
86	A New Model of Sheep Ig Diversification: Shifting the Emphasis Toward Combinatorial Mechanisms and Away from Hypermutation. <i>Journal of Immunology</i> , 2003, 170, 3739-3750.	0.8	38