

Senad Divanovic

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,190
citations

218677

26
h-index

182427

51
g-index

54
all docs

54
docs citations

54
times ranked

6032
citing authors

#	ARTICLE	IF	CITATIONS
1	Greasing the inflammatory pathogenesis of viral pneumonias in diabetes. <i>Obesity Reviews</i> , 2022, 23, .	6.5	3
2	Microbial metabolite butyrate promotes induction of IL-10+IgM+ plasma cells. <i>PLoS ONE</i> , 2022, 17, e0266071.	2.5	18
3	Obeticholic acid ameliorates severity of <i>Clostridioides difficile</i> infection in high fat diet-induced obese mice. <i>Mucosal Immunology</i> , 2021, 14, 500-510.	6.0	21
4	Thermoneutrality Alters Gastrointestinal Antigen Passage Patterning and Predisposes to Oral Antigen Sensitization in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 636198.	4.8	7
5	Adipocyte inflammation and pathogenesis of viral pneumonias: an overlooked contribution. <i>Mucosal Immunology</i> , 2021, 14, 1224-1234.	6.0	16
6	PKM2-dependent metabolic skewing of hepatic Th17 cells regulates pathogenesis of non-alcoholic fatty liver disease. <i>Cell Metabolism</i> , 2021, 33, 1187-1204.e9.	16.2	60
7	A BAFF/APRIL axis regulates obesogenic diet-driven weight gain. <i>Nature Communications</i> , 2021, 12, 2911.	12.8	17
8	Ageing mitigates the severity of obesity-associated metabolic sequelae in a gender independent manner. <i>Nutrition and Diabetes</i> , 2021, 11, 15.	3.2	8
9	Non-hematopoietic IL-4R β expression contributes to fructose-driven obesity and metabolic sequelae. <i>International Journal of Obesity</i> , 2021, 45, 2377-2387.	3.4	4
10	PIR-B Regulates CD4+ IL17a+ T-Cell Survival and Restricts T-Cell-Dependent Intestinal Inflammatory Responses. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1479-1502.	4.5	5
11	The induction of preterm labor in rhesus macaques is determined by the strength of immune response to intrauterine infection. <i>PLoS Biology</i> , 2021, 19, e3001385.	5.6	13
12	Implications of Inflammatory States on Dysfunctional Immune Responses in Aging and Obesity. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	10
13	A protocol for isolation of primary human immune cells from the liver and mesenteric white adipose tissue biopsies. <i>STAR Protocols</i> , 2021, 2, 100937.	1.2	4
14	IL-10-producing Tfh cells accumulate with age and link inflammation with age-related immune suppression. <i>Science Advances</i> , 2020, 6, eabb0806.	10.3	67
15	Not Chopped Liver—A Careful, Fate-Mapping Study of Macrophages in NASH. <i>Cell Metabolism</i> , 2020, 32, 328-330.	16.2	4
16	Purification and Functional Characterization of the Chloroform/Methanol-Soluble Protein 3 (CM3) From <i>Triticum aestivum</i> in <i>Drosophila melanogaster</i> . <i>Frontiers in Nutrition</i> , 2020, 7, 607937.	3.7	2
17	Type I interferon sensing unlocks dormant adipocyte inflammatory potential. <i>Nature Communications</i> , 2020, 11, 2745.	12.8	41
18	Fructose and hepatic insulin resistance. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 308-322.	6.1	122

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19	Maternal regulation of inflammatory cues is required for induction of preterm birth. JCI Insight, 2020, 5, .	5.0	20
20	GWAS and enrichment analyses of non-alcoholic fatty liver disease identify new trait-associated genes and pathways across eMERGE Network. BMC Medicine, 2019, 17, 135.	5.5	110
21	Short-term high-fat diet feeding protects from the development of experimental allergic asthma in mice. Clinical and Experimental Allergy, 2019, 49, 1245-1257.	2.9	10
22	Metallothionein 3 Controls the Phenotype and Metabolic Programming of Alternatively Activated Macrophages. Cell Reports, 2019, 27, 3873-3886.e7.	6.4	29
23	Inflammation and Immunity: From an Adipocyte's Perspective. Journal of Interferon and Cytokine Research, 2019, 39, 459-471.	1.2	19
24	Macrophage Function in the Pathogenesis of Non-alcoholic Fatty Liver Disease: The Mac Attack. Frontiers in Immunology, 2019, 10, 2893.	4.8	58
25	Nicotinamide adenine dinucleotide phosphate (reduced) oxidase 2 modulates inflammatory vigor during nonalcoholic fatty liver disease progression in mice. Hepatology Communications, 2018, 2, 546-560.	4.3	12
26	Differential outcomes of TLR2 engagement in inflammation-induced preterm birth. Journal of Leukocyte Biology, 2018, 103, 535-543.	3.3	16
27	Hepatic Ago2-mediated RNA silencing controls energy metabolism linked to AMPK activation and obesity-associated pathophysiology. Nature Communications, 2018, 9, 3658.	12.8	29
28	Peroxisomal β -oxidation regulates whole body metabolism, inflammatory vigor, and pathogenesis of nonalcoholic fatty liver disease. JCI Insight, 2018, 3, .	5.0	61
29	Myeloid-derived NF- κ B negative regulation of PU.1 and c/EBP- β -driven pro-inflammatory cytokine production restrains LPS-induced shock. Innate Immunity, 2017, 23, 175-187.	2.4	20
30	Alternatively activated macrophages do not synthesize catecholamines or contribute to adipose tissue adaptive thermogenesis. Nature Medicine, 2017, 23, 623-630.	30.7	282
31	Thermoneutral housing exacerbates nonalcoholic fatty liver disease in mice and allows for sex-independent disease modeling. Nature Medicine, 2017, 23, 829-838.	30.7	178
32	Circadian rhythm disruption impairs tissue homeostasis and exacerbates chronic inflammation in the intestine. FASEB Journal, 2017, 31, 4707-4719.	0.5	59
33	Type I interferons regulate susceptibility to inflammation-induced preterm birth. JCI Insight, 2017, 2, e91288.	5.0	56
34	Thrombin promotes diet-induced obesity through fibrin-driven inflammation. Journal of Clinical Investigation, 2017, 127, 3152-3166.	8.2	89
35	Modulation of ambient temperature promotes inflammation and initiates atherosclerosis in wild type C57BL/6 mice. Molecular Metabolism, 2016, 5, 1121-1130.	6.5	63
36	IL-4 Induces Metallothionein 3- and SLC30A4-Dependent Increase in Intracellular Zn 2+ that Promotes Pathogen Persistence in Macrophages. Cell Reports, 2016, 16, 3232-3246.	6.4	38

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37	Inflammation and preterm birth. <i>Journal of Leukocyte Biology</i> , 2016, 99, 67-78.	3.3	227
38	Mitochondrial gene polymorphisms alter hepatic cellular energy metabolism and aggravate diet-induced non-alcoholic steatohepatitis. <i>Molecular Metabolism</i> , 2016, 5, 283-295.	6.5	45
39	Regulation of Inflammation by IL-17A and IL-17F Modulates Non-Alcoholic Fatty Liver Disease Pathogenesis. <i>PLoS ONE</i> , 2016, 11, e0149783.	2.5	84
40	Liver-Specific Deletion of Augmenter of Liver Regeneration Accelerates Development of Steatohepatitis and Hepatocellular Carcinoma in Mice. <i>Gastroenterology</i> , 2015, 148, 379-391.e4.	1.3	85
41	IL-6 and ICOS Antagonize Bim and Promote Regulatory T Cell Accrual with Age. <i>Journal of Immunology</i> , 2015, 195, 944-952.	0.8	58
42	IL-17 Axis Driven Inflammation in Non-Alcoholic Fatty Liver Disease Progression. <i>Current Drug Targets</i> , 2015, 16, 1315-1323.	2.1	71
43	Cnr2 Deficiency Confers Resistance to Inflammation-Induced Preterm Birth in Mice. <i>Endocrinology</i> , 2014, 155, 4006-4014.	2.8	15
44	IL-17 signaling accelerates the progression of nonalcoholic fatty liver disease in mice. <i>Hepatology</i> , 2014, 59, 1830-1839.	7.3	202
45	Contributions of the Three CYP1 Monooxygenases to Pro-Inflammatory and Inflammation-Resolution Lipid Mediator Pathways. <i>Journal of Immunology</i> , 2013, 191, 3347-3357.	0.8	50
46	Opposing Biological Functions of Tryptophan Catabolizing Enzymes During Intracellular Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 152-161.	4.0	121
47	Cutting Edge: Regulation of TLR4-Driven B Cell Proliferation by RP105 Is Not B Cell Autonomous. <i>Journal of Immunology</i> , 2012, 188, 2065-2069.	0.8	11
48	Therapeutic Enhancement of Protective Immunity during Experimental Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1316.	3.0	8
49	Lamp1: An ENU-Germline Mutation Causing Spontaneous Hepatosteatosis Identified through Targeted Exon-Enrichment and Next-Generation Sequencing. <i>PLoS ONE</i> , 2011, 6, e21979.	2.5	23
50	Host Fibrinogen and the S. Aureus-Encoded Procoagulant Vwbp Are Context-Dependent Determinants of Bacterial Virulence.. <i>Blood</i> , 2010, 116, 1152-1152.	1.4	0
51	Nonredundant Roles for B Cell-Derived IL-10 in Immune Counter-Regulation. <i>Journal of Immunology</i> , 2009, 183, 2312-2320.	0.8	271
52	Negative regulation of Toll-like receptor 4 signaling by the Toll-like receptor homolog RP105. <i>Nature Immunology</i> , 2005, 6, 571-578.	14.5	348