

# Vidula Vachharajani

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,399  
citations

331259

21  
h-index

344852

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2027  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemodynamic Response to Vasopressin Dosage of 0.03 Units/Min vs. 0.04 Units/Min in Patients With Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 92-99.	1.3	5
2	Association of Arterial pH With Hemodynamic Response to Vasopressin in Patients With Septic Shock: An Observational Cohort Study. , 2022, 4, e0634.		9
3	Sirtuins and Sepsis: Cross Talk between Redox and Epigenetic Pathways. <i>Antioxidants</i> , 2022, 11, 3.	2.2	7
4	Sirtuin 2 Dysregulates Autophagy in High-Fat-Exposed Immune-Tolerant Macrophages. <i>Cells</i> , 2021, 10, 731.	1.8	11
5	Ethanol Exposure Attenuates Immune Response in Sepsis via Sirtuin 2 Expression. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 338-350.	1.4	5
6	SIRT1 Mediates Septic Cardiomyopathy in a Murine Model of Polymicrobial Sepsis. <i>Shock</i> , 2020, 54, 96-101.	1.0	16
7	Sirtuins: potential therapeutic targets for regulating acute inflammatory response?. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 489-497.	1.5	21
8	Epigenetic and metabolic programming of innate immunity in sepsis. <i>Innate Immunity</i> , 2019, 25, 267-279.	1.1	39
9	Cysteine thiol oxidation on SIRT2 regulates inflammation in obese mice with sepsis. <i>Inflammation</i> , 2019, 42, 156-169.	1.7	19
10	Erythrocytic bioactivation of nitrite and its potentiation by far-red light. <i>Redox Biology</i> , 2019, 20, 442-450.	3.9	13
11	Frontline Science: Monocytes sequentially rewire metabolism and bioenergetics during an acute inflammatory response. <i>Journal of Leukocyte Biology</i> , 2019, 105, 215-228.	1.5	42
12	Safety of Phenylephrine Infusion Through Peripheral Intravenous Catheter in the Neurological Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 589-592.	1.3	24
13	Pyruvate dehydrogenase complex stimulation promotes immunometabolic homeostasis and sepsis survival. <i>JCI Insight</i> , 2018, 3, .	2.3	48
14	Sirtuins and Immuno-Metabolism of Sepsis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2738.	1.8	39
15	Sirtuin1 Targeting Reverses Innate and Adaptive Immune Tolerance in Septic Mice. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	0.9	16
16	Catheter directed thrombolysis combined with ECMO for massive pulmonary emboli. <i>Respiratory Medicine Case Reports</i> , 2018, 25, 6-8.	0.2	7
17	Potential therapeutic action of nitrite in sickle cell disease. <i>Redox Biology</i> , 2017, 12, 1026-1039.	3.9	30
18	The Oxidative State of Cysteine Thiol 144 Regulates the SIRT6 Glucose Homeostat. <i>Scientific Reports</i> , 2017, 7, 11005.	1.6	33

#	ARTICLE	IF	CITATIONS
19	Epigenetics of Inflammation. , 2017, , 971-992.		0
20	Sirtuin 2 Regulates Microvascular Inflammation during Sepsis. Journal of Immunology Research, 2017, 2017, 1-9.	0.9	21
21	Adiponectin treatment attenuates inflammatory response during early sepsis in obese mice. Journal of Inflammation Research, 2016, Volume 9, 167-174.	1.6	21
22	Sirtuin-2 Regulates Sepsis Inflammation in ob/ob Mice. PLoS ONE, 2016, 11, e0160431.	1.1	51
23	GAPDH Binding to TNF- $\alpha$ mRNA Contributes to Posttranscriptional Repression in Monocytes: A Novel Mechanism of Communication between Inflammation and Metabolism. Journal of Immunology, 2016, 196, 2541-2551.	0.4	108
24	Sequential Actions of SIRT1-RELB-SIRT3 Coordinate Nuclear-Mitochondrial Communication during Immunometabolic Adaptation to Acute Inflammation and Sepsis. Journal of Biological Chemistry, 2015, 290, 396-408.	1.6	134
25	Epigenetic coordination of acute systemic inflammation: potential therapeutic targets. Expert Review of Clinical Immunology, 2014, 10, 1141-1150.	1.3	47
26	Adiponectin Deficiency Exaggerates Sepsis-Induced Microvascular Dysfunction in the Mouse Brain. Obesity, 2012, 20, 498-504.	1.5	39
27	Epigenetics, bioenergetics, and microRNA coordinate gene-specific reprogramming during acute systemic inflammation. Journal of Leukocyte Biology, 2011, 90, 439-446.	1.5	88
28	Re-evaluating the Fistula First Initiative in Octogenarians on Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1663-1667.	2.2	71
29	A circuitous detour. Kidney International, 2011, 79, 1383.	2.6	1
30	Obstacles for Clinical Monitoring in Hemodialysis Patients Because of Multiple Vascular Accesses. Seminars in Dialysis, 2010, 23, 114-116.	0.7	3
31	Curcumin modulates leukocyte and platelet adhesion in murine sepsis.. Microcirculation, 2010, 17, 407-16.	1.0	33
32	Modulation of circulating cell-endothelial cell interaction by erythropoietin in lean and obese mice with cecal ligation and puncture. Pathophysiology, 2010, 17, 9-18.	1.0	9
33	Adipose tissue: A motor for the inflammation associated with obesity. IUBMB Life, 2009, 61, 424-430.	1.5	133
34	Influence of obesity on sepsis. Pathophysiology, 2008, 15, 123-134.	1.0	36
35	Hypertonic Saline and the Cerebral Microcirculation in Obese Septic Mice. Microcirculation, 2007, 14, 223-231.	1.0	43
36	Glucocorticoids Inhibit the Cerebral Microvascular Dysfunction Associated with Sepsis in Obese Mice. Microcirculation, 2006, 13, 477-487.	1.0	35

#	ARTICLE	IF	CITATIONS
37	Obesity and Sepsis. <i>Journal of Intensive Care Medicine</i> , 2006, 21, 287-295.	1.3	41
38	Obesity Exacerbates Sepsis-Induced Inflammation and Microvascular Dysfunction in Mouse Brain. <i>Microcirculation</i> , 2005, 12, 183-194.	1.0	83
39	Differential RNA expression of hepatic tissue in lean and obese mice after LPS-induced systemic inflammation. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1828.	3.0	6
40	Brain RNA expression in obese vs lean mice after LPS-induced systemic inflammation. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 2686.	3.0	10