

# Flavia M Souza-Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

519  
citations

567281

15  
h-index

677142

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alcohol Abuse: Critical Pathophysiological Processes and Contribution to Disease Burden. <i>Physiology</i> , 2014, 29, 203-215.	3.1	68
2	Involvement of Local Lamellipodia in Endothelial Barrier Function. <i>PLoS ONE</i> , 2015, 10, e0117970.	2.5	62
3	Mesenteric Resistance Arteries in Type 2 Diabetic db/db Mice Undergo Outward Remodeling. <i>PLoS ONE</i> , 2011, 6, e23337.	2.5	43
4	Alcohol Vapor Inhalation as a Model of Alcohol-Induced Organ Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1671-1678.	2.4	37
5	Knowledge gains in a professional development workshop on diversity, equity, inclusion, and implicit bias in academia. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2020, 44, 286-294.	1.6	37
6	Involvement of H1 and H2 Receptors and Soluble Guanylate Cyclase in Histamine-Induced Relaxation of Rat Mesenteric Collecting Lymphatics. <i>Microcirculation</i> , 2014, 21, 593-605.	1.8	29
7	Adaptation of Mesenteric Collecting Lymphatic Pump Function Following Acute Alcohol Intoxication. <i>Microcirculation</i> , 2010, 17, no-no.	1.8	27
8	Rnd3 as a Novel Target to Ameliorate Microvascular Leakage. <i>Journal of the American Heart Association</i> , 2016, 5, e003336.	3.7	26
9	Physiological processes underlying organ injury in alcohol abuse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E605-E619.	3.5	24
10	Alcohol-Associated Tissue Injury: Current Views on Pathophysiological Mechanisms. <i>Annual Review of Physiology</i> , 2022, 84, 87-112.	13.1	23
11	Reduced RhoA Activity Mediates Acute Alcohol Intoxication-Induced Inhibition of Lymphatic Myogenic Constriction Despite Increased Cytosolic $[Ca^{2+}]$ . <i>Microcirculation</i> , 2013, 20, 377-384.	1.8	21
12	Measurement of Cytosolic $Ca^{2+}$ in Isolated Contractile Lymphatics. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	20
13	Rho Kinase Enhances Contractions of Rat Mesenteric Collecting Lymphatics. <i>PLoS ONE</i> , 2014, 9, e94082.	2.5	20
14	Mesenteric Lymphatic-Perilymphatic Adipose Crosstalk: Role in Alcohol-Induced Perilymphatic Adipose Tissue Inflammation. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1380-1387.	2.4	20
15	Repeated Binge-Like Alcohol Intoxication. <i>Shock</i> , 2017, 48, 243-250.	2.1	17
16	Alcohol-Induced Mesenteric Lymphatic Permeability: Link to Immunometabolic Modulation of Perilymphatic Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4097.	4.1	11
17	Mechanisms of Acute Alcohol Intoxication-Induced Modulation of Cyclic Mobilization of $[Ca^{2+}]$ in Rat Mesenteric Lymphatic Vessels. <i>Lymphatic Research and Biology</i> , 2015, 13, 93-99.	1.1	8
18	The prevalence of cardio-metabolic risk factors is differentially elevated in obesity-prone Osborne-Mendel and obesity-resistant S5B/Pl rats. <i>Life Sciences</i> , 2019, 223, 95-101.	4.3	7

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19	Alcohol's Burden on Immunity Following Burn, Hemorrhagic Shock, or Traumatic Brain Injury. , 2015, 37, 263-78.		7
20	Ethanol-Induced Lymphatic Endothelial Cell Permeability via MAP-Kinase Regulation. American Journal of Physiology - Cell Physiology, 2021, 321, C104-C116.	4.6	5
21	Summary of the 2018 Alcohol and Immunology Research Interest Group (AIRIG) meeting. Alcohol, 2019, 77, 11-18.	1.7	4
22	Involvement of NO/sGC, but not ROCK, in histamineâ€­induced collecting lymphatic relaxation. FASEB Journal, 2013, 27, 681.12.	0.5	2
23	Perspectives Against Racism: educational and socialization efforts at the departmental level. American Journal of Physiology - Advances in Physiology Education, 2021, 45, 720-729.	1.6	1
24	Cellâ€­permeable Rnd3 protein reduces hemorrhagic shock/resuscitationâ€­induced microvascular leakage in the rat mesentery. FASEB Journal, 2011, 25, 1022.2.	0.5	0
25	RHO KINASEâ€­MEDIATED CALCIUM SENSITIZATION IN TONIC AND PHASIC CONTRACTIONS OF MESENTERIC COLLECTING LYMPHATIC VESSELS. FASEB Journal, 2012, 26, 677.7.	0.5	0
26	Diversity Training Workshop for Graduate Faculty and Students. FASEB Journal, 2018, 32, 773.11.	0.5	0
27	The Effects of Alcohol on MAPâ€­Kinase Tight Junction Regulation in Lymphatic Endothelial Cells. FASEB Journal, 2020, 34, 1-1.	0.5	0