

Peter Mancuso

List of Publications by Year in descending order

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66
papers

4,348
citations

101496

36
h-index

114418

63
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66
all docs

66
docs citations

66
times ranked

6368
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet-induced obesity in mice impairs host defense against <i>Klebsiella pneumoniae</i> in vivo and glucose transport and bactericidal functions in neutrophils in vitro. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L116-L128.	1.3	6
2	Adipokines and Subclinical Cardiovascular Disease in Postmenopausal Women: Study of Women's Health Across the Nation. <i>Journal of the American Heart Association</i> , 2021, 10, e019173.	1.6	9
3	Dietary Omega Polyunsaturated Fatty Acid Intake and Patient-Reported Outcomes in Systemic Lupus Erythematosus: The Michigan Lupus Epidemiology and Surveillance Program. <i>Arthritis Care and Research</i> , 2020, 72, 874-881.	1.5	31
4	Oxidative Inactivation of the Proteasome Augments Alveolar Macrophage Secretion of Vesicular SOCS3. <i>Cells</i> , 2020, 9, 1589.	1.8	3
5	PGE ₂ accounts for bidirectional changes in alveolar macrophage self-renewal with aging and smoking. <i>Life Science Alliance</i> , 2020, 3, e202000800.	1.3	9
6	The Impact of Aging on Adipose Function and Adipokine Synthesis. <i>Frontiers in Endocrinology</i> , 2019, 10, 137.	1.5	183
7	Ablation of the leptin receptor in myeloid cells impairs pulmonary clearance of <i>Streptococcus pneumoniae</i> and alveolar macrophage bactericidal function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L78-L86.	1.3	27
8	Depressive symptoms and adipokines in women: Study of women's health across the nation. <i>Psychoneuroendocrinology</i> , 2018, 97, 20-27.	1.3	13
9	Ozone Exposure, Cardiopulmonary Health, and Obesity: A Substantive Review. <i>Chemical Research in Toxicology</i> , 2017, 30, 1384-1395.	1.7	26
10	The role of adipokines in chronic inflammation. <i>ImmunoTargets and Therapy</i> , 2016, 5, 47.	2.7	274
11	Increased lethality and defective pulmonary clearance of <i>Streptococcus pneumoniae</i> in microsomal prostaglandin E synthase-1-knockout mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L1111-L1120.	1.3	9
12	Alveolar Epithelial Cell-Derived Prostaglandin E2 Serves as a Request Signal for Macrophage Secretion of Suppressor of Cytokine Signaling 3 during Innate Inflammation. <i>Journal of Immunology</i> , 2016, 196, 5112-5120.	0.4	36
13	Higher Leptin and Adiponectin Concentrations Predict Poorer Performance-based Physical Functioning in Midlife Women: the Michigan Study of Women's Health Across the Nation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 508-514.	1.7	23
14	Adipokines and Cysteinyl Leukotrienes in the Pathogenesis of Asthma. <i>Journal of Allergy</i> , 2015, 2015, 1-9.	0.7	15
15	Glucocorticoid-Augmented Efferocytosis Inhibits Pulmonary Pneumococcal Clearance in Mice by Reducing Alveolar Macrophage Bactericidal Function. <i>Journal of Immunology</i> , 2015, 195, 174-184.	0.4	44
16	Obesity Increases Mortality and Modulates the Lung Metabolome during Pandemic H1N1 Influenza Virus Infection in Mice. <i>Journal of Immunology</i> , 2015, 194, 4846-4859.	0.4	107
17	Transcellular delivery of vesicular SOCS proteins from macrophages to epithelial cells blunts inflammatory signaling. <i>Journal of Experimental Medicine</i> , 2015, 212, 729-742.	4.2	172
18	No Impairment in Host Defense against <i>Streptococcus pneumoniae</i> in Obese CPEfat/fat Mice. <i>PLoS ONE</i> , 2014, 9, e106420.	1.1	9

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19	Bisphenol A at concentrations relevant to human exposure enhances histamine and cysteinyl leukotriene release from bone marrow-derived mast cells. <i>Journal of Immunotoxicology</i> , 2014, 11, 84-89.	0.9	18
20	Perinatal bisphenol A exposure beginning before gestation enhances allergen sensitization, but not pulmonary inflammation, in adult mice. <i>Journal of Developmental Origins of Health and Disease</i> , 2014, 5, 121-131.	0.7	30
21	Role of CC Chemokine Receptor 4 in Natural Killer Cell Activation during Acute Cigarette Smoke Exposure. <i>American Journal of Pathology</i> , 2014, 184, 454-463.	1.9	22
22	Perinatal bisphenol A exposures increase production of pro-inflammatory mediators in bone marrow-derived mast cells of adult mice. <i>Journal of Immunotoxicology</i> , 2014, 11, 205-212.	0.9	50
23	Combined exposure to cigarette smoke and nontypeable <i>Haemophilus influenzae</i> drives development of a COPD phenotype in mice. <i>Respiratory Research</i> , 2014, 15, 11.	1.4	31
24	Dietary intake and plasma metabolomic analysis of polyunsaturated fatty acids in bipolar subjects reveal dysregulation of linoleic acid metabolism. <i>Journal of Psychiatric Research</i> , 2014, 57, 58-64.	1.5	46
25	The relationship between longitudinal serum leptin measures and measures of magnetic resonance imaging-assessed knee joint damage in a population of mid-life women. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 883-889.	0.5	40
26	Obesity and respiratory infections: Does excess adiposity weigh down host defense?. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 412-419.	1.1	88
27	Associations of testosterone and sex hormone binding globulin with adipose tissue hormones in midlife women. <i>Obesity</i> , 2013, 21, 629-636.	1.5	25
28	Association of Leptin Levels With Radiographic Knee Osteoarthritis Among a Cohort of Midlife Women. <i>Arthritis Care and Research</i> , 2013, 65, 936-944.	1.5	64
29	Adipokines, adiposity, and vasomotor symptoms during the menopause transition: findings from the Study of Women's Health Across the Nation. <i>Fertility and Sterility</i> , 2013, 100, 793-800.e1.	0.5	66
30	Perinatal bisphenol A exposure promotes hyperactivity, lean body composition, and hormonal responses across the murine life course. <i>FASEB Journal</i> , 2013, 27, 1784-1792.	0.2	93
31	Aberrantly activated EGFR contributes to enhanced IL-8 expression in COPD airways epithelial cells via regulation of nuclear FoxO3A. <i>Thorax</i> , 2013, 68, 131-141.	2.7	75
32	The Effects of Obesity on Immune Function and Pulmonary Host Defense. , 2013, , 47-69.		2
33	Prostaglandin E2 Induction during Mouse Adenovirus Type 1 Respiratory Infection Regulates Inflammatory Mediator Generation but Does Not Affect Viral Pathogenesis. <i>PLoS ONE</i> , 2013, 8, e77628.	1.1	17
34	Perinatal bisphenol A exposure promotes hyperactivity with corresponding hormonal responses. <i>FASEB Journal</i> , 2013, 27, 1073.10.	0.2	0
35	Ablation of Leptin Receptor-Mediated ERK Activation Impairs Host Defense against Gram-Negative Pneumonia. <i>Journal of Immunology</i> , 2012, 189, 867-875.	0.4	23
36	Lipoxin A4 and 8-isoprostane in the exhaled breath condensate of children hospitalized for status asthmaticus*. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 141-145.	0.2	25

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37	Raceâ€œethnic differences in adipokine levels: the Study of Women's Health Across the Nation (SWAN). <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1261-1269.	1.5	76
38	E-prostanoid 2 receptor signaling suppresses lung innate immunity against <i>Streptococcus pneumoniae</i> . <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 98, 23-30.	1.0	21
39	Disruption of Leptin Receptorâ€œSTAT3 Signaling Enhances Leukotriene Production and Pulmonary Host Defense against Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2011, 186, 1081-1090.	0.4	37
40	Cigarette Smoke Exposure Impairs Pulmonary Bacterial Clearance and Alveolar Macrophage Complement-Mediated Phagocytosis of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2010, 78, 1214-1220.	1.0	126
41	Intrapulmonary Administration of Leukotriene B ₄ Enhances Pulmonary Host Defense against Pneumococcal Pneumonia. <i>Infection and Immunity</i> , 2010, 78, 2264-2271.	1.0	54
42	Obesity and lung inflammation. <i>Journal of Applied Physiology</i> , 2010, 108, 722-728.	1.2	160
43	High-Molecular-Weight Adiponectin and Incident Ischemic Stroke in Postmenopausal Women. <i>Stroke</i> , 2010, 41, 1376-1381.	1.0	42
44	E-Prostanoid 3 Receptor Deletion Improves Pulmonary Host Defense and Protects Mice from Death in Severe <i>Streptococcus pneumoniae</i> Infection. <i>Journal of Immunology</i> , 2009, 183, 2642-2649.	0.4	43
45	Adipocytokine and ghrelin levels in relation to cardiovascular disease risk factors in women at midlife: longitudinal associations. <i>International Journal of Obesity</i> , 2008, 32, 740-748.	1.6	31
46	Change in adipocytokines and ghrelin with menopause. <i>Maturitas</i> , 2008, 59, 149-157.	1.0	70
47	1,25-Dihydroxyvitamin-D3 Treatment Reduces Cardiac Hypertrophy and Left Ventricular Diameter in Spontaneously Hypertensive Heart Failure-prone (cp/+) Rats Independent of Changes in Serum Leptin. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 51, 559-564.	0.8	90
48	LIPOPOLYSACCHARIDE O-ANTIGEN PROMOTES PERSISTENT MURINE BACTEREMIA. <i>Shock</i> , 2007, 27, 186-191.	1.0	18
49	Leptin improves pulmonary bacterial clearance and survival in <i>ob/ob</i> mice during pneumococcal pneumonia. <i>Clinical and Experimental Immunology</i> , 2007, 150, 332-339.	1.1	129
50	Leukotrienes: Mediators that have been typecast as villains. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 2657-2670.	2.4	57
51	Leptin Corrects Host Defense Defects after Acute Starvation in Murine Pneumococcal Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 212-218.	2.5	103
52	Leukotrienes enhance the bactericidal activity of alveolar macrophages against <i>Klebsiella pneumoniae</i> through the activation of NADPH oxidase. <i>Blood</i> , 2005, 106, 1067-1075.	0.6	141
53	Leukotrienes: Underappreciated Mediators of Innate Immune Responses. <i>Journal of Immunology</i> , 2005, 174, 589-594.	0.4	269
54	Leptin augments alveolar macrophage leukotriene synthesis by increasing phospholipase activity and enhancing group IVC iPLA2(cPLA2 β) protein expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L497-L502.	1.3	118

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55	Prolonged lipopolysaccharide inhibits leukotriene synthesis in peritoneal macrophages: mediation by nitric oxide and prostaglandins. <i>Prostaglandins and Other Lipid Mediators</i> , 2003, 71, 131-145.	1.0	30
56	Leptin Modulates Neutrophil Phagocytosis of <i>Klebsiella pneumoniae</i> . <i>Infection and Immunity</i> , 2003, 71, 4182-4185.	1.0	93
57	Leptin-Deficient Mice Exhibit Impaired Host Defense in Gram-Negative Pneumonia. <i>Journal of Immunology</i> , 2002, 168, 4018-4024.	0.4	304
58	Evaluation of phagocytosis and arachidonate metabolism by alveolar macrophages and recruited neutrophils from F344xBN rats of different ages. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 1899-1913.	2.2	56
59	Macrophage Inflammatory Protein 1 α /CCL3 Is Required for Clearance of an Acute <i>Klebsiella pneumoniae</i> Pulmonary Infection. <i>Infection and Immunity</i> , 2001, 69, 6364-6369.	1.0	66
60	Leukotriene B4 Augments Neutrophil Phagocytosis of <i>Klebsiella pneumoniae</i> . <i>Infection and Immunity</i> , 2001, 69, 2011-2016.	1.0	123
61	Modulation of Alveolar Macrophage Phagocytosis by Leukotrienes Is Fc Receptor α -Mediated and Protein Kinase C-Dependent. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 23, 727-733.	1.4	43
62	5-Lipoxygenase Reaction Products Modulate Alveolar Macrophage Phagocytosis of <i>Klebsiella pneumoniae</i> . <i>Infection and Immunity</i> , 1998, 66, 5140-5146.	1.0	120
63	Effects of eicosapentaenoic and gamma-linolenic acid on lung permeability and alveolar macrophage eicosanoid synthesis in endotoxic rats. <i>Critical Care Medicine</i> , 1997, 25, 523-532.	0.4	97
64	Dietary fish oil and fish and borage oil suppress intrapulmonary proinflammatory eicosanoid biosynthesis and attenuate pulmonary neutrophil accumulation in endotoxic rats. <i>Critical Care Medicine</i> , 1997, 25, 1198-1206.	0.4	108
65	Cardiovascular responses to exercise in sprinters and distance runners. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, 1050-1056.	0.2	11
66	Associations of Testosterone and Sex Hormone Binding Globulin with Adipose Tissue Hormones in Midlife Women. <i>Obesity</i> , 0, , .	1.5	1