Loren E Wold

List of Publications by Year
in descending order

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71 papers	2,219 citations	186209 28 h-index	233338 45 g-index
71 all docs	71 docs citations	71 times ranked	3453 citing authors

#	Article	IF	Citations
1	Health effects following exposure to dust from the World Trade Center disaster: An update. Life Sciences, 2022, 289, 120147.	2.0	5
2	E-Cigarettes and Cardiopulmonary Health: Review for Clinicians. Circulation, 2022, 145, 219-232.	1.6	36
3	Longitudinal Impact of WTC Dust Inhalation on Rat Cardiac Tissue Transcriptomic Profiles. International Journal of Environmental Research and Public Health, 2022, 19, 919.	1.2	1
4	Influence of the Microbiota-Gut-Brain Axis on Cognition in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 87, 17-31.	1.2	22
5	e-Cigarette Aerosol Reduces Left Ventricular Function in Adolescent Mice. Circulation, 2022, 145, 868-870.	1.6	9
6	Genetic and non-genetic risk factors associated with atrial fibrillation. Life Sciences, 2022, 299, 120529.	2.0	9
7	Influence of the Microbiota-Gut-Brain Axis on Cognition in Alzheimerâ€™s Disease. Advances in Alzheimer's Disease, 2022, , .	0.2	0
8	Double trouble: combined cardiovascular effects of particulate matter exposure and coronavirus disease 2019. Cardiovascular Research, 2021, 117, 85-95.	1.8	15
9	A Novel Endocrine Role for the BAT-Released Lipokine 12,13-diHOME to Mediate Cardiac Function. Circulation, 2021, 143, 145-159.	1.6	81
10	Remote Work During the COVID-19 Pandemic: Making the Best of It. Physiology, 2021, 36, 2-4.	1.6	8
11	E-Cigarettes and Cardiopulmonary Health. Function, 2021, 2, zqab004.	1.1	36
12	Particulate Matter Exposure Exacerbates Amyloid-Î² Plaque Deposition and Gliosis in APP/PS1 Mice. Journal of Alzheimer's Disease, 2021, 80, 761-774.	1.2	33
13	Particulate Matter Exposure Exacerbates Amyloid-Î² Plaque Deposition and Gliosis in APP/PS1 Mice. Advances in Alzheimer's Disease, 2021, , .	0.2	2
14	Shortâ€term PM exposure and social defeat cause reduction in pulmonary and right ventricle function. FASEB Journal, 2021, 35, .	0.2	0
15	Giant ankyrin-G regulates cardiac function. Journal of Biological Chemistry, 2021, 296, 100507.	1.6	4
16	Viral transport media for COVID-19 testing. MethodsX, 2021, 8, 101433.	0.7	4
17	A Systematic Review of Self-Care Interventions for African American Family Caregivers. Innovation in Aging, 2021, 5, 352-352.	0.0	0
18	Cardiovascular risk of electronic cigarettes: a review of preclinical and clinical studies. Cardiovascular Research, 2020, 116, 40-50.	1.8	95

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19	Microbial involvement in Alzheimer disease development and progression. Molecular Neurodegeneration, 2020, 15, 42.	4.4	56
20	Basic Cardiovascular Sciences Scientific Sessions 2020. Circulation Research, 2020, 127, 1459-1467.	2.0	0
21	Editorial: Cardiovascular and renal 2020: Cardiovascular protection by antidiabetic drugs: Key mechanisms and current clinical data. Current Opinion in Pharmacology, 2020, 54, vii-ix.	1.7	0
22	Exercise does not ameliorate cardiac dysfunction in obese mice exposed to fine particulate matter. Life Sciences, 2019, 239, 116885.	2.0	3
23	Getting to the Heart of Alzheimer Disease. Circulation Research, 2019, 124, 142-149.	2.0	136
24	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, 2019, 129, 3171-3184.	3.9	42
25	Cardiac pathophysiology in response to environmental stress: a current review. Current Opinion in Physiology, 2018, 1, 198-205.	0.9	14
26	Preconception Exposure to Fine Particulate Matter Leads to Cardiac Dysfunction in Adult Male Offspring. Journal of the American Heart Association, 2018, 7, e010797.	1.6	21
27	In utero exposure to fine particulate matter results in an altered neuroimmune phenotype in adult mice. Environmental Pollution, 2018, 241, 279-288.	3.7	38
28	In Utero Particulate Matter Exposure Produces Heart Failure, Electrical Remodeling, and Epigenetic Changes at Adulthood. Journal of the American Heart Association, 2017, 6, .	1.6	46
29	Increased hypoxia-inducible factor-1Î± in striated muscle of tumor-bearing mice. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H1154-H1162.	1.5	13
30	Air Pollution and Other Environmental Modulators of Cardiac Function. , 2017, 7, 1479-1495.		22
31	PM 2.5 exposure in utero contributes to neonatal cardiac dysfunction in mice. Environmental Pollution, 2017, 230, 116-124.	3.7	37
32	Minocycline attenuates cardiac dysfunction in tumor-burdened mice. Journal of Molecular and Cellular Cardiology, 2016, 100, 35-42.	0.9	7
33	A Pilot Study to Assess Effects of Long-Term Inhalation of Airborne Particulate Matter on Early Alzheimer-Like Changes in the Mouse Brain. PLoS ONE, 2015, 10, e0127102.	1.1	108
34	Metalloproteinase expression is altered in cardiac and skeletal muscle in cancer cachexia. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H685-H691.	1.5	29
35	Fluoxetine prevents the development of depressive-like behavior in a mouse model of cancer related fatigue. Physiology and Behavior, 2015, 140, 230-235.	1.0	30
36	Storage conditions and passages alter IL-6 secretion in C26 adenocarcinoma cell lines. MethodsX, 2015, 2, 53-58.	0.7	16

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37	Epigenetics and cardiovascular disease. Life Sciences, 2015, 129, 1-2.	2.0	1
38	Mitofilin: Key factor in diabetic cardiomyopathy?. Journal of Molecular and Cellular Cardiology, 2015, 85, 292-293.	0.9	8
39	Losartan treatment attenuates tumor-induced myocardial dysfunction. Journal of Molecular and Cellular Cardiology, 2015, 85, 37-47.	0.9	21
40	In vitro particulate matter exposure causes direct and lung-mediated indirect effects on cardiomyocyte function. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H53-H62.	1.5	35
41	Ubiquinol Reduces Muscle Wasting but Not Fatigue in Tumor-Bearing Mice. Biological Research for Nursing, 2015, 17, 321-329.	1.0	7
42	Ibuprofen ameliorates fatigue- and depressive-like behavior in tumor-bearing mice. Life Sciences, 2015, 143, 65-70.	2.0	35
43	Could brown fat be good for the heart?. Journal of Molecular and Cellular Cardiology, 2015, 85, 102-103.	0.9	0
44	Building stronger bridges in the heart through titin. Journal of Molecular and Cellular Cardiology, 2015, 79, 232-233.	0.9	0
45	Tumor growth increases neuroinflammation, fatigue and depressive-like behavior prior to alterations in muscle function. Brain, Behavior, and Immunity, 2015, 43, 76-85.	2.0	84
46	In Utero PM 2.5 Exposure Contributes to Adult Cardiac Dysfunction. FASEB Journal, 2015, 29, 1043.14.	0.2	0
47	Longâ€Term Exposure of Particulate Matter to Lean and Obese Mice Leads to Cardiac Dysfunction Through Alterations in Betaâ€Adrenergic Signaling. FASEB Journal, 2015, 29, 1043.13.	0.2	0
48	Endurance Exercise Accelerates Myocardial Tissue Oxygenation Recovery and Reduces Ischemia Reperfusion Injury in Mice. PLoS ONE, 2014, 9, e114205.	1.1	14
49	Adverse perinatal environment contributes to altered cardiac development and function. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1334-H1340.	1.5	31
50	Early life exposure to air pollution induces adult cardiac dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1353-H1360.	1.5	67
51	In vitro effects of exercise on the heart. Life Sciences, 2014, 116, 67-73.	2.0	8
52	Early life exposure to air pollution induces adult cardiovascular dysfunction in mice (864.9). FASEB Journal, 2014, 28, 864.9.	0.2	0
53	Perinatal inflammation and oxidative stress induce fetal cardiac dysfunction. FASEB Journal, 2013, 27, 1187.1.	0.2	0
54	Direct and indirect effects of particulate exposure on the heart.. FASEB Journal, 2013, 27, 1142.4.	0.2	1

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55	Cardiovascular Remodeling in Response to Long-Term Exposure to Fine Particulate Matter Air Pollution. Circulation: Heart Failure, 2012, 5, 452-461.	1.6	137
56	Direct and indirect effects of particulate matter on the cardiovascular system. Toxicology Letters, 2012, 208, 293-299.	0.4	169
57	Myocardial dysfunction in an animal model of cancer cachexia. Life Sciences, 2011, 88, 406-410.	2.0	63
58	DEPâ€induced Changes Observed in Earlyâ€stage Volume Overload Heart Failure Cardiomyocytes. FASEB Journal, 2011, 25, 1000.11.	0.2	0
59	Continuous Electrical Stimulation of Cardiomyocytes Prevents Glucoseâ€induced Contractile Dysfunction. FASEB Journal, 2011, 25, 1112.8.	0.2	0
60	Diesel particulate matter exposure exacerbates ROS formation and contractile dysfunction in diabetic cardiomyocytes. FASEB Journal, 2011, 25, 1112.9.	0.2	0
61	Electrophysiological abnormalities in mice with genetic ablation of Rap1a GTPase. FASEB Journal, 2010, 24, 867.3.	0.2	0
62	Air pollution potentiates diabetesâ€induced cardiomyocyte dysfunction. FASEB Journal, 2009, 23, .	0.2	0
63	Cytoskeletal remodeling of desmin is a more accurate measure of cardiac dysfunction than fibrosis or myocyte hypertrophy. Life Sciences, 2008, 83, 786-794.	2.0	37
64	Mechanical Measurement of Contractile Function of Isolated Ventricular Myocytes. Methods in Molecular Medicine, 2007, 139, 263-270.	0.8	11
65	Stem Cell Therapy in the Heart and Vasculature. Methods in Molecular Medicine, 2007, 139, 355-365.	0.8	5
66	Metallothionein alleviates cardiac dysfunction in streptozotocin-induced diabetes: Role of Ca2+ cycling proteins, NADPH oxidase, poly(ADP-Ribose) polymerase and myosin heavy chain isozyme. Free Radical Biology and Medicine, 2006, 40, 1419-1429.	1.3	91
67	Oxidative stress and stress signaling: menace of diabetic cardiomyopathy. Acta Pharmacologica Sinica, 2005, 26, 908-917.	2.8	171
68	Doxorubicin induces cardiomyocyte dysfunction via a p38 MAP kinase-dependent oxidative stress mechanism. Cancer Detection and Prevention, 2005, 29, 294-299.	2.1	47
69	Impaired SERCA function contributes to cardiomyocyte dysfunction in insulin resistant rats. Journal of Molecular and Cellular Cardiology, 2005, 39, 297-307.	0.9	110
70	Streptozotocin directly impairs cardiac contractile function in isolated ventricular myocytes via a p38 map kinase-dependent oxidative stress mechanism. Biochemical and Biophysical Research Communications, 2004, 318, 1066-1071.	1.0	77
71	Diabetes Enhances Acetaldehyde-Induced Depression of Cardiac Myocyte Contraction. Biochemical and Biophysical Research Communications, 2000, 269, 697-703.	1.0	11