

Loren E Wold

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,219
citations

186265

28
h-index

233421

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. <i>Life Sciences</i> , 2022, 289, 120147. | 4.3 | 5 |
| 2 | E-Cigarettes and Cardiopulmonary Health: Review for Clinicians. <i>Circulation</i> , 2022, 145, 219-232. | 1.6 | 36 |
| 3 | Longitudinal Impact of WTC Dust Inhalation on Rat Cardiac Tissue Transcriptomic Profiles. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 919. | 2.6 | 1 |
| 4 | Influence of the Microbiota-Gut-Brain Axis on Cognition in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 17-31. | 2.6 | 22 |
| 5 | e-Cigarette Aerosol Reduces Left Ventricular Function in Adolescent Mice. <i>Circulation</i> , 2022, 145, 868-870. | 1.6 | 9 |
| 6 | Genetic and non-genetic risk factors associated with atrial fibrillation. <i>Life Sciences</i> , 2022, 299, 120529. | 4.3 | 9 |
| 7 | Influence of the Microbiota-Gut-Brain Axis on Cognition in Alzheimer's Disease. <i>Advances in Alzheimer's Disease</i> , 2022, , . | 0.2 | 0 |
| 8 | Double trouble: combined cardiovascular effects of particulate matter exposure and coronavirus disease 2019. <i>Cardiovascular Research</i> , 2021, 117, 85-95. | 3.8 | 15 |
| 9 | A Novel Endocrine Role for the BAT-Released Lipokine 12,13-diHOME to Mediate Cardiac Function. <i>Circulation</i> , 2021, 143, 145-159. | 1.6 | 81 |
| 10 | Remote Work During the COVID-19 Pandemic: Making the Best of It. <i>Physiology</i> , 2021, 36, 2-4. | 3.1 | 8 |
| 11 | E-Cigarettes and Cardiopulmonary Health. <i>Function</i> , 2021, 2, zqab004. | 2.3 | 36 |
| 12 | Particulate Matter Exposure Exacerbates Amyloid- β^2 Plaque Deposition and Gliosis in APP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 761-774. | 2.6 | 33 |
| 13 | Particulate Matter Exposure Exacerbates Amyloid- β^2 Plaque Deposition and Gliosis in APP/PS1 Mice. <i>Advances in Alzheimer's Disease</i> , 2021, , . | 0.2 | 2 |
| 14 | Short-term PM exposure and social defeat cause reduction in pulmonary and right ventricle function. <i>FASEB Journal</i> , 2021, 35, . | 0.5 | 0 |
| 15 | Giant ankyrin-G regulates cardiac function. <i>Journal of Biological Chemistry</i> , 2021, 296, 100507. | 3.4 | 4 |
| 16 | Viral transport media for COVID-19 testing. <i>MethodsX</i> , 2021, 8, 101433. | 1.6 | 4 |
| 17 | A Systematic Review of Self-Care Interventions for African American Family Caregivers. <i>Innovation in Aging</i> , 2021, 5, 352-352. | 0.1 | 0 |
| 18 | Cardiovascular risk of electronic cigarettes: a review of preclinical and clinical studies. <i>Cardiovascular Research</i> , 2020, 116, 40-50. | 3.8 | 95 |

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|----|---|------|-----------|
| 19 | Microbial involvement in Alzheimer disease development and progression. <i>Molecular Neurodegeneration</i> , 2020, 15, 42. | 10.8 | 56 |
| 20 | Basic Cardiovascular Sciences Scientific Sessions 2020. <i>Circulation Research</i> , 2020, 127, 1459-1467. | 4.5 | 0 |
| 21 | Editorial: Cardiovascular and renal 2020: Cardiovascular protection by antidiabetic drugs: Key mechanisms and current clinical data. <i>Current Opinion in Pharmacology</i> , 2020, 54, vii-ix. | 3.5 | 0 |
| 22 | Exercise does not ameliorate cardiac dysfunction in obese mice exposed to fine particulate matter. <i>Life Sciences</i> , 2019, 239, 116885. | 4.3 | 3 |
| 23 | Getting to the Heart of Alzheimer Disease. <i>Circulation Research</i> , 2019, 124, 142-149. | 4.5 | 136 |
| 24 | Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. <i>Journal of Clinical Investigation</i> , 2019, 129, 3171-3184. | 8.2 | 42 |
| 25 | Cardiac pathophysiology in response to environmental stress: a current review. <i>Current Opinion in Physiology</i> , 2018, 1, 198-205. | 1.8 | 14 |
| 26 | Preconception Exposure to Fine Particulate Matter Leads to Cardiac Dysfunction in Adult Male Offspring. <i>Journal of the American Heart Association</i> , 2018, 7, e010797. | 3.7 | 21 |
| 27 | In utero exposure to fine particulate matter results in an altered neuroimmune phenotype in adult mice. <i>Environmental Pollution</i> , 2018, 241, 279-288. | 7.5 | 38 |
| 28 | In Utero Particulate Matter Exposure Produces Heart Failure, Electrical Remodeling, and Epigenetic Changes at Adulthood. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 46 |
| 29 | Increased hypoxia-inducible factor-1 α in striated muscle of tumor-bearing mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1154-H1162. | 3.2 | 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. <i>Environmental Pollution</i> , 2017, 230, 116-124. | 7.5 | 37 |
| 32 | Minocycline attenuates cardiac dysfunction in tumor-burdened mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 100, 35-42. | 1.9 | 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. <i>PLoS ONE</i> , 2015, 10, e0127102. | 2.5 | 108 |
| 34 | Metalloproteinase expression is altered in cardiac and skeletal muscle in cancer cachexia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H685-H691. | 3.2 | 29 |
| 35 | Fluoxetine prevents the development of depressive-like behavior in a mouse model of cancer related fatigue. <i>Physiology and Behavior</i> , 2015, 140, 230-235. | 2.1 | 30 |
| 36 | Storage conditions and passages alter IL-6 secretion in C26 adenocarcinoma cell lines. <i>MethodsX</i> , 2015, 2, 53-58. | 1.6 | 16 |

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|----|---|-----|-----------|
| 37 | Epigenetics and cardiovascular disease. <i>Life Sciences</i> , 2015, 129, 1-2. | 4.3 | 1 |
| 38 | Mitofilin: Key factor in diabetic cardiomyopathy?. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 85, 292-293. | 1.9 | 8 |
| 39 | Losartan treatment attenuates tumor-induced myocardial dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 85, 37-47. | 1.9 | 21 |
| 40 | In vitro particulate matter exposure causes direct and lung-mediated indirect effects on cardiomyocyte function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H53-H62. | 3.2 | 35 |
| 41 | Ubiquinol Reduces Muscle Wasting but Not Fatigue in Tumor-Bearing Mice. <i>Biological Research for Nursing</i> , 2015, 17, 321-329. | 1.9 | 7 |
| 42 | Ibuprofen ameliorates fatigue- and depressive-like behavior in tumor-bearing mice. <i>Life Sciences</i> , 2015, 143, 65-70. | 4.3 | 35 |
| 43 | Could brown fat be good for the heart?. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 85, 102-103. | 1.9 | 0 |
| 44 | Building stronger bridges in the heart through titin. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 232-233. | 1.9 | 0 |
| 45 | Tumor growth increases neuroinflammation, fatigue and depressive-like behavior prior to alterations in muscle function. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 76-85. | 4.1 | 84 |
| 46 | In Utero PM 2.5 Exposure Contributes to Adult Cardiac Dysfunction. <i>FASEB Journal</i> , 2015, 29, 1043.14. | 0.5 | 0 |
| 47 | Long-term Exposure of Particulate Matter to Lean and Obese Mice Leads to Cardiac Dysfunction Through Alterations in Beta-adrenergic Signaling. <i>FASEB Journal</i> , 2015, 29, 1043.13. | 0.5 | 0 |
| 48 | Endurance Exercise Accelerates Myocardial Tissue Oxygenation Recovery and Reduces Ischemia Reperfusion Injury in Mice. <i>PLoS ONE</i> , 2014, 9, e114205. | 2.5 | 14 |
| 49 | Adverse perinatal environment contributes to altered cardiac development and function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1334-H1340. | 3.2 | 31 |
| 50 | Early life exposure to air pollution induces adult cardiac dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1353-H1360. | 3.2 | 67 |
| 51 | In vitro effects of exercise on the heart. <i>Life Sciences</i> , 2014, 116, 67-73. | 4.3 | 8 |
| 52 | Early life exposure to air pollution induces adult cardiovascular dysfunction in mice (864.9). <i>FASEB Journal</i> , 2014, 28, 864.9. | 0.5 | 0 |
| 53 | Perinatal inflammation and oxidative stress induce fetal cardiac dysfunction. <i>FASEB Journal</i> , 2013, 27, 1187.1. | 0.5 | 0 |
| 54 | Direct and indirect effects of particulate exposure on the heart.. <i>FASEB Journal</i> , 2013, 27, 1142.4. | 0.5 | 1 |

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|----|--|-----|-----------|
| 55 | Cardiovascular Remodeling in Response to Long-Term Exposure to Fine Particulate Matter Air Pollution. <i>Circulation: Heart Failure</i> , 2012, 5, 452-461. | 3.9 | 137 |
| 56 | Direct and indirect effects of particulate matter on the cardiovascular system. <i>Toxicology Letters</i> , 2012, 208, 293-299. | 0.8 | 169 |
| 57 | Myocardial dysfunction in an animal model of cancer cachexia. <i>Life Sciences</i> , 2011, 88, 406-410. | 4.3 | 63 |
| 58 | DEP-Induced Changes Observed in Early-stage Volume Overload Heart Failure Cardiomyocytes. <i>FASEB Journal</i> , 2011, 25, 1000.11. | 0.5 | 0 |
| 59 | Continuous Electrical Stimulation of Cardiomyocytes Prevents Glucose-Induced Contractile Dysfunction. <i>FASEB Journal</i> , 2011, 25, 1112.8. | 0.5 | 0 |
| 60 | Diesel particulate matter exposure exacerbates ROS formation and contractile dysfunction in diabetic cardiomyocytes. <i>FASEB Journal</i> , 2011, 25, 1112.9. | 0.5 | 0 |
| 61 | Electrophysiological abnormalities in mice with genetic ablation of Rap1a GTPase. <i>FASEB Journal</i> , 2010, 24, 867.3. | 0.5 | 0 |
| 62 | Air pollution potentiates diabetes-induced cardiomyocyte dysfunction. <i>FASEB Journal</i> , 2009, 23, . | 0.5 | 0 |
| 63 | Cytoskeletal remodeling of desmin is a more accurate measure of cardiac dysfunction than fibrosis or myocyte hypertrophy. <i>Life Sciences</i> , 2008, 83, 786-794. | 4.3 | 37 |
| 64 | Mechanical Measurement of Contractile Function of Isolated Ventricular Myocytes. <i>Methods in Molecular Medicine</i> , 2007, 139, 263-270. | 0.8 | 11 |
| 65 | Stem Cell Therapy in the Heart and Vasculature. <i>Methods in Molecular Medicine</i> , 2007, 139, 355-365. | 0.8 | 5 |
| 66 | Metallothionein alleviates cardiac dysfunction in streptozotocin-induced diabetes: Role of Ca ²⁺ cycling proteins, NADPH oxidase, poly(ADP-Ribose) polymerase and myosin heavy chain isozyme. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1419-1429. | 2.9 | 91 |
| 67 | Oxidative stress and stress signaling: menace of diabetic cardiomyopathy. <i>Acta Pharmacologica Sinica</i> , 2005, 26, 908-917. | 6.1 | 171 |
| 68 | Doxorubicin induces cardiomyocyte dysfunction via a p38 MAP kinase-dependent oxidative stress mechanism. <i>Cancer Detection and Prevention</i> , 2005, 29, 294-299. | 2.1 | 47 |
| 69 | Impaired SERCA function contributes to cardiomyocyte dysfunction in insulin resistant rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 39, 297-307. | 1.9 | 110 |
| 70 | Streptozotocin directly impairs cardiac contractile function in isolated ventricular myocytes via a p38 map kinase-dependent oxidative stress mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 1066-1071. | 2.1 | 77 |
| 71 | Diabetes Enhances Acetaldehyde-Induced Depression of Cardiac Myocyte Contraction. <i>Biochemical and Biophysical Research Communications</i> , 2000, 269, 697-703. | 2.1 | 11 |