

Charles Julian Lowenstein

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

19,082
citations

28274

55
h-index

15266

126
g-index

142
all docs

142
docs citations

142
times ranked

21747
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Cloned and expressed nitric oxide synthase structurally resembles cytochrome P-450 reductase. <i>Nature</i> , 1991, 351, 714-718. | 27.8 | 2,413 |
| 2 | Transactivation of miR-34a by p53 Broadly Influences Gene Expression and Promotes Apoptosis. <i>Molecular Cell</i> , 2007, 26, 745-752. | 9.7 | 1,844 |
| 3 | Tumor necrosis factor- α is required in the protective immune response against mycobacterium tuberculosis in mice. <i>Immunity</i> , 1995, 2, 561-572. | 14.3 | 1,545 |
| 4 | miR-34a repression of SIRT1 regulates apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13421-13426. | 7.1 | 1,197 |
| 5 | The Central Role of CD4+ T Cells in the Antitumor Immune Response. <i>Journal of Experimental Medicine</i> , 1998, 188, 2357-2368. | 8.5 | 1,194 |
| 6 | MicroRNA-126 regulates endothelial expression of vascular cell adhesion molecule 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1516-1521. | 7.1 | 925 |
| 7 | Nitric Oxide: A Physiologic Messenger. <i>Annals of Internal Medicine</i> , 1994, 120, 227. | 3.9 | 810 |
| 8 | Nitric oxide, a novel biologic messenger. <i>Cell</i> , 1992, 70, 705-707. | 28.9 | 780 |
| 9 | MiR-34, SIRT1, and p53: The feedback loop. <i>Cell Cycle</i> , 2009, 8, 712-715. | 2.6 | 425 |
| 10 | Nitric Oxide Regulates Exocytosis by S-Nitrosylation of N-ethylmaleimide-Sensitive Factor. <i>Cell</i> , 2003, 115, 139-150. | 28.9 | 413 |
| 11 | P53-induced microRNA-107 inhibits HIF-1 and tumor angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6334-6339. | 7.1 | 398 |
| 12 | Dyslipidemia. <i>Annals of Internal Medicine</i> , 2017, 167, ITC81. | 3.9 | 398 |
| 13 | Hyaluronan Fragments Induce Nitric-oxide Synthase in Murine Macrophages through a Nuclear Factor κ B-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 1997, 272, 8013-8018. | 3.4 | 264 |
| 14 | Regulation of Weibel's Palade Body Exocytosis. <i>Trends in Cardiovascular Medicine</i> , 2005, 15, 302-308. | 4.9 | 239 |
| 15 | Immunohistochemical Localization of Nitric Oxide Synthase in the Autonomic Innervation of the Human Penis. <i>Journal of Urology</i> , 1993, 150, 73-76. | 0.4 | 233 |
| 16 | An Antiviral Mechanism of Nitric Oxide. <i>Immunity</i> , 1999, 10, 21-28. | 14.3 | 228 |
| 17 | iNOS (NOS2) at a glance. <i>Journal of Cell Science</i> , 2004, 117, 2865-2867. | 2.0 | 211 |
| 18 | Severe COVID-19 Is a Microvascular Disease. <i>Circulation</i> , 2020, 142, 1609-1611. | 1.6 | 197 |

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|----|---|-----|-----------|
| 19 | Regulation of Endothelial Nitric-oxide Synthase during Hypoxia. <i>Journal of Biological Chemistry</i> , 1996, 271, 15069-15073. | 3.4 | 176 |
| 20 | Acetylation of mitogen-activated protein kinase phosphatase-1 inhibits Toll-like receptor signaling. <i>Journal of Experimental Medicine</i> , 2008, 205, 1491-1503. | 8.5 | 175 |
| 21 | S-Nitrosylation of N-Ethylmaleimide Sensitive Factor Mediates Surface Expression of AMPA Receptors. <i>Neuron</i> , 2005, 46, 533-540. | 8.1 | 165 |
| 22 | Outbreak Management and Implications of a Nosocomial Norovirus Outbreak. <i>Clinical Infectious Diseases</i> , 2007, 45, 534-540. | 5.8 | 158 |
| 23 | Interaction of interferon regulatory factor-1 and nuclear factor κ B during activation of inducible nitric oxide synthase transcription. <i>Journal of Molecular Biology</i> , 1999, 289, 459-471. | 4.2 | 149 |
| 24 | Inflammation and cardiovascular disease: From mechanisms to therapeutics. <i>American Journal of Preventive Cardiology</i> , 2020, 4, 100130. | 3.0 | 142 |
| 25 | Antibody to human leukocyte antigen triggers endothelial exocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1301-1306. | 7.1 | 135 |
| 26 | Inhibition of the Rac1 GTPase protects against nonlethal ischemia/reperfusion-induced necrosis and apoptosis <i>in vivo</i> . <i>FASEB Journal</i> , 2000, 14, 418-429. | 0.5 | 130 |
| 27 | Regulation of platelet granule exocytosis by S-nitrosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3782-3787. | 7.1 | 130 |
| 28 | Nitric oxide regulates vascular calcification by interfering with TGF- β signalling. <i>Cardiovascular Research</i> , 2008, 77, 221-230. | 3.8 | 129 |
| 29 | Cytokines and Lipopolysaccharide Induce Nitric Oxide Synthase in Cultured Rat Pulmonary Artery Smooth Muscle. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1992, 7, 471-476. | 2.9 | 125 |
| 30 | Ets-1 and Ets-2 Regulate the Expression of MicroRNA-126 in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1990-1997. | 2.4 | 125 |
| 31 | Nitric oxide synthase distribution in the enteric nervous system of Hirschsprung's disease. <i>Gastroenterology</i> , 1993, 105, 969-973. | 1.3 | 123 |
| 32 | MicroRNA-22 Regulates Hypoxia Signaling in Colon Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e20291. | 2.5 | 116 |
| 33 | Post-transcriptional regulation of inducible nitric oxide synthase mRNA in murine macrophages by doxycycline and chemically modified tetracyclines. <i>FEBS Letters</i> , 1997, 410, 259-264. | 2.8 | 112 |
| 34 | Kalirin Inhibition of Inducible Nitric-oxide Synthase. <i>Journal of Biological Chemistry</i> , 1999, 274, 993-999. | 3.4 | 108 |
| 35 | Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019, 139, 620-635. | 1.6 | 102 |
| 36 | Myocardial Injury in Severe COVID-19 Compared With Non-COVID-19 Acute Respiratory Distress Syndrome. <i>Circulation</i> , 2021, 143, 553-565. | 1.6 | 102 |

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|----|---|-----|-----------|
| 37 | Induction of Nitric Oxide Synthase Activity by Cytokines in Ventricular Myocytes Is Necessary but Not Sufficient to Decrease Contractile Responsiveness to β_2 -Adrenergic Agonists. <i>Circulation Research</i> , 1995, 77, 494-502. | 4.5 | 98 |
| 38 | Glutamate mediates platelet activation through the AMPA receptor. <i>Journal of Experimental Medicine</i> , 2008, 205, 575-584. | 8.5 | 95 |
| 39 | Inducible nitric oxide synthase and nitric oxide production by oligodendrocytes. <i>Journal of Neuroscience Research</i> , 1997, 48, 372-384. | 2.9 | 85 |
| 40 | Smad2 Mediates Transforming Growth Factor- β_2 Induction of Endothelial Nitric Oxide Synthase Expression. <i>Circulation Research</i> , 2002, 91, 806-813. | 4.5 | 78 |
| 41 | Gene Therapy With Inducible Nitric Oxide Synthase Protects Against Myocardial Infarction via a Cyclooxygenase-2-Dependent Mechanism. <i>Circulation Research</i> , 2003, 92, 741-748. | 4.5 | 76 |
| 42 | Histone deacetylase isoforms regulate innate immune responses by deacetylating mitogen-activated protein kinase phosphatase-1. <i>Journal of Leukocyte Biology</i> , 2013, 95, 651-659. | 3.3 | 76 |
| 43 | HMG-CoA Reductase Inhibitors Inhibit Endothelial Exocytosis and Decrease Myocardial Infarct Size. <i>Circulation Research</i> , 2005, 96, 1185-1192. | 4.5 | 75 |
| 44 | Vascular endothelial growth factor regulation of Weibel-Palade body exocytosis. <i>Blood</i> , 2005, 105, 207-214. | 1.4 | 74 |
| 45 | An Inducible Nitric-oxide Synthase (NOS)-associated Protein Inhibits NOS Dimerization and Activity. <i>Journal of Biological Chemistry</i> , 1999, 274, 30250-30257. | 3.4 | 73 |
| 46 | Contractile Responsiveness of Ventricular Myocytes to Isoproterenol Is Regulated by Induction of Nitric Oxide Synthase Activity in Cardiac Microvascular Endothelial Cells in Heterotypic Primary Culture. <i>Circulation Research</i> , 1995, 77, 486-493. | 4.5 | 73 |
| 47 | Stat3 Mediates Interleukin-6 Inhibition of Human Endothelial Nitric-oxide Synthase Expression. <i>Journal of Biological Chemistry</i> , 2006, 281, 30057-30062. | 3.4 | 69 |
| 48 | Syntaxin-binding protein STXBP5 inhibits endothelial exocytosis and promotes platelet secretion. <i>Journal of Clinical Investigation</i> , 2014, 124, 4503-4516. | 8.2 | 68 |
| 49 | Regulation of plasminogen activator inhibitor-1 and urokinase by hyaluronan fragments in mouse macrophages. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 279, L707-L715. | 2.9 | 63 |
| 50 | Glutamate Excitotoxicity Mediates Neuronal Apoptosis After Hypothermic Circulatory Arrest. <i>Annals of Thoracic Surgery</i> , 2010, 89, 440-445. | 1.3 | 61 |
| 51 | Increased Endothelial Exocytosis and Generation of Endothelin-1 Contributes to Constriction of Aged Arteries. <i>Circulation Research</i> , 2010, 107, 242-251. | 4.5 | 60 |
| 52 | Midkine Induces Tumor Cell Proliferation and Binds to a High Affinity Signaling Receptor Associated with JAK Tyrosine Kinases. <i>Journal of Biological Chemistry</i> , 1998, 273, 3654-3660. | 3.4 | 58 |
| 53 | Viral protease cleavage of inhibitor of $\text{I}\kappa\text{B}$ triggers host cell apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19051-19056. | 7.1 | 58 |
| 54 | Associations between ambient wood smoke and other particulate pollutants and biomarkers of systemic inflammation, coagulation and thrombosis in cardiac patients. <i>Environmental Research</i> , 2017, 154, 352-361. | 7.5 | 58 |

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|----|--|------|-----------|
| 55 | Nitric oxide regulation of protein trafficking in the cardiovascular system. <i>Cardiovascular Research</i> , 2007, 75, 240-246. | 3.8 | 57 |
| 56 | Aldosterone activates endothelial exocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3782-3787. | 7.1 | 57 |
| 57 | Nerve Growth Factor-Regulated Emergence of Functional \hat{A} -Opioid Receptors. <i>Journal of Neuroscience</i> , 2010, 30, 5617-5628. | 3.6 | 56 |
| 58 | Neuronal Nitric Oxide Synthase Inhibition Reduces Neuronal Apoptosis After Hypothermic Circulatory Arrest. <i>Annals of Thoracic Surgery</i> , 1997, 64, 1639-1647. | 1.3 | 55 |
| 59 | Expression of Id1 Results in Apoptosis of Cardiac Myocytes through a Redox-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 1998, 273, 25922-25928. | 3.4 | 54 |
| 60 | C6 Produced by Macrophages Contributes to Cardiac Allograft Rejection. <i>American Journal of Pathology</i> , 1999, 155, 1293-1302. | 3.8 | 52 |
| 61 | Pathogen Recognition by Toll-like Receptor 2 Activates Weibel-Palade Body Exocytosis in Human Aortic Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 8134-8141. | 3.4 | 50 |
| 62 | Molecular Basis of Cell-specific Endothelial Nitric-oxide Synthase Expression in Airway Epithelium. <i>Journal of Biological Chemistry</i> , 2000, 275, 8183-8189. | 3.4 | 49 |
| 63 | TIMAP, a novel CAAX box protein regulated by TGF- $\hat{1}$ 21 and expressed in endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C327-C337. | 4.6 | 49 |
| 64 | Sphingosine 1-phosphate activates Weibel-Palade body exocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11483-11487. | 7.1 | 46 |
| 65 | A CRISPR Path to Engineering New Genetic Mouse Models for Cardiovascular Research. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1058-1075. | 2.4 | 44 |
| 66 | Genome-Wide Association Study for Circulating Tissue Plasminogen Activator Levels and Functional Follow-Up Implicates Endothelial <i>STXBP5</i> and <i>STX2</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1093-1101. | 2.4 | 43 |
| 67 | The choline transporter Slc44a2 controls platelet activation and thrombosis by regulating mitochondrial function. <i>Nature Communications</i> , 2020, 11, 3479. | 12.8 | 43 |
| 68 | Inducible Nitric Oxide Synthase Inhibition of Weibel-Palade Body Release in Cardiac Transplant Rejection. <i>Circulation</i> , 2001, 104, 2369-2375. | 1.6 | 41 |
| 69 | Superoxide Regulation of Endothelin-converting Enzyme. <i>Journal of Biological Chemistry</i> , 2000, 275, 26423-26427. | 3.4 | 40 |
| 70 | Ceramide Triggers Weibel-Palade Body Exocytosis. <i>Circulation Research</i> , 2004, 95, 319-324. | 4.5 | 40 |
| 71 | Hydrogen peroxide regulation of endothelial exocytosis by inhibition of N-ethylmaleimide sensitive factor. <i>Journal of Cell Biology</i> , 2005, 170, 73-79. | 5.2 | 38 |
| 72 | Involvement of transcriptional mechanisms in the inhibition of NOS2 expression by dexamethasone in rat mesangial cells. <i>Kidney International</i> , 1998, 53, 38-49. | 5.2 | 37 |

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|----|---|-----|-----------|
| 73 | SNAP23 Regulates Endothelial Exocytosis of von Willebrand Factor. PLoS ONE, 2015, 10, e0118737. | 2.5 | 36 |
| 74 | Epigallocatechin gallate inhibits endothelial exocytosis. Biological Chemistry, 2008, 389, 935-41. | 2.5 | 35 |
| 75 | Induction of neuronal nitric oxide after hypothermic circulatory arrest. Annals of Thoracic Surgery, 1996, 62, 1313-1320. | 1.3 | 34 |
| 76 | Clinical aspects of the three major genetic forms of long QT syndrome (LQT1, LQT2, LQT3). <i>Journal of Intensive Care Medicine</i> , 2000, 15, 100-103. | 1.1 | 33 |
| 77 | Activation of NF- κ B and Expression of ICAM-1 in Ischemic-reperfused Canine Myocardium. Journal of Molecular and Cellular Cardiology, 2001, 33, 109-119. | 1.9 | 32 |
| 78 | A Novel Inhibitor of N-Ethylmaleimide-Sensitive Factor Decreases Leukocyte Trafficking and Peritonitis. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 155-161. | 2.5 | 32 |
| 79 | A Novel Class of Fusion Polypeptides Inhibits Exocytosis. Molecular Pharmacology, 2005, 67, 1137-1144. | 2.3 | 31 |
| 80 | Peroxynitrite inhibition of Coxsackievirus infection by prevention of viral RNA entry. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11731-11736. | 7.1 | 30 |
| 81 | N-Ethylmaleimide-sensitive factor: a redox sensor in exocytosis. Biological Chemistry, 2006, 387, 1377-1383. | 2.5 | 30 |
| 82 | What's in a name? eNOS and anaphylactic shock. Journal of Clinical Investigation, 2006, 116, 2075-2078. | 8.2 | 30 |
| 83 | Inhibition of N-Ethylmaleimide-Sensitive Factor Protects Against Myocardial Ischemia/Reperfusion Injury. Circulation Research, 2007, 101, 1247-1254. | 4.5 | 29 |
| 84 | Nitric oxide mediates neurologic injury after hypothermic circulatory arrest. Annals of Thoracic Surgery, 1999, 67, 65-71. | 1.3 | 26 |
| 85 | Nitric oxide inhibits the adenovirus proteinase in vitro and viral infectivity in vivo. FASEB Journal, 2003, 17, 2345-2346. | 0.5 | 25 |
| 86 | VAMP-1, VAMP-2, and syntaxin-4 regulate ANP release from cardiac myocytes. Journal of Molecular and Cellular Cardiology, 2010, 49, 791-800. | 1.9 | 24 |
| 87 | Thioredoxin Increases Exocytosis by Denitrosylating N-Ethylmaleimide-sensitive Factor. Journal of Biological Chemistry, 2011, 286, 11179-11184. | 3.4 | 24 |
| 88 | Novel Thrombotic Function of a Human SNP in STXBP5 Revealed by CRISPR/Cas9 Gene Editing in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 264-270. | 2.4 | 24 |
| 89 | Effect of Crizanlizumab, a P-Selectin Inhibitor, in COVID-19. JACC Basic To Translational Science, 2021, 6, 935-945. | 4.1 | 23 |
| 90 | Nitric oxide inhibits exocytosis of cytolytic granules from lymphokine-activated killer cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11689-11694. | 7.1 | 19 |

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| 91 | Monosialoganglioside GM1 inhibits neurotoxicity after hypothermic circulatory arrest. <i>Surgery</i> , 1998, 124, 298-306. | 1.9 | 18 |
| 92 | Inducible nitric oxide synthase expression inhibition by adenovirus E1A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7773-7778. | 7.1 | 18 |
| 93 | Platelet olfactory receptor activation limits platelet reactivity and growth of aortic aneurysms. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 18 |
| 94 | Exocytosis of Endothelial Cells Is Regulated by N-Ethylmaleimide-Sensitive Factor. <i>Methods in Molecular Biology</i> , 2008, 440, 203-215. | 0.9 | 17 |
| 95 | Mature Hepatocyte Growth Factor/Scatter Factor on the Surface of Human Granulocytes Is Released by a Mechanism Involving Activated Factor Xa. <i>Journal of Immunology</i> , 2006, 176, 6945-6953. | 0.8 | 15 |
| 96 | High-density lipoprotein metabolism and endothelial function. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010, 17, 166-170. | 2.3 | 15 |
| 97 | Prior hospital admission predicts thirty-day hospital readmission for heart failure patients. <i>Cardiology Journal</i> , 2016, 23, 155-162. | 1.2 | 15 |
| 98 | Exogenous Thioredoxin Reduces Inflammation in Autoimmune Myocarditis. <i>Circulation</i> , 2004, 110, 1178-1179. | 1.6 | 13 |
| 99 | L-Arginine Ameliorates the Abnormal Sympathetic Response of the Dysfunctional Human Coronary Microvasculature. <i>Angiology</i> , 2004, 55, 1-8. | 1.8 | 13 |
| 100 | Nitric oxide signaling comes of age: 20 years and thriving. <i>Cardiovascular Research</i> , 2007, 75, 207-209. | 3.8 | 12 |
| 101 | A Novel Anti-Inflammatory Effect for High Density Lipoprotein. <i>PLoS ONE</i> , 2015, 10, e0144372. | 2.5 | 12 |
| 102 | Markers of endothelial cell activation are associated with the severity of pulmonary disease in COVID-19. <i>PLoS ONE</i> , 2022, 17, e0268296. | 2.5 | 12 |
| 103 | The acute phase response and atherosclerosis. <i>Drug Discovery Today Disease Mechanisms</i> , 2004, 1, 17-22. | 0.8 | 10 |
| 104 | Acetylcholine Inhibits Platelet Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 369, 182-187. | 2.5 | 9 |
| 105 | [27] Purification, cloning, and expression of nitric-oxide synthase. <i>Methods in Enzymology</i> , 1994, 233, 264-269. | 1.0 | 8 |
| 106 | Variation in Do-Not-Resuscitate Orders and Implications for Heart Failure Risk-Adjusted Hospital Mortality Metrics. <i>JACC: Heart Failure</i> , 2017, 5, 743-752. | 4.1 | 8 |
| 107 | Do elevated blood levels of omega-3 fatty acids modify effects of particulate air pollutants on fibrinogen?. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 791-799. | 3.3 | 8 |
| 108 | Beneficial Effects of Neuronal Nitric Oxide Synthase in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1417-1418. | 2.4 | 7 |

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|-----|---|------|-----------|
| 109 | Inhibitor of NF κ B Alpha is a Host Sensor of Coxsackievirus Infection. <i>Cell Cycle</i> , 2007, 6, 503-506. | 2.6 | 7 |
| 110 | VAMP-3 mediates platelet endocytosis. <i>Blood</i> , 2017, 130, 2816-2818. | 1.4 | 7 |
| 111 | Metabolism reprogrammed by the nitric oxide signalling molecule. <i>Nature</i> , 2019, 565, 33-34. | 27.8 | 7 |
| 112 | Dyslipidemia. <i>Annals of Internal Medicine</i> , 2010, 153, ITC2. | 3.9 | 6 |
| 113 | Do-Not-Resuscitate Status and Risk-Standardized Mortality and Readmission Rates Following Acute Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005196. | 2.2 | 6 |
| 114 | Prospective analysis of bleeding events in left ventricular assist device patients. <i>International Journal of Artificial Organs</i> , 2018, 41, 269-276. | 1.4 | 5 |
| 115 | Estrogen activates endothelial exocytosis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 29-35. | 2.1 | 5 |
| 116 | Integrin-Linked Kinase Plays a Key Role in Coxsackievirus Replication. <i>Circulation Research</i> , 2006, 99, 346-347. | 4.5 | 4 |
| 117 | Inducible nitric oxide synthase and nitric oxide production by oligodendrocytes. <i>Journal of Neuroscience Research</i> , 1997, 48, 372-384. | 2.9 | 4 |
| 118 | Impact of non-cardiovascular disease burden on thirty-day hospital readmission in heart failure patients. <i>Cardiology Journal</i> , 2018, 25, 691-700. | 1.2 | 4 |
| 119 | Vav-Vav-Vav-voom!. <i>Blood</i> , 2011, 117, 5557-5559. | 1.4 | 3 |
| 120 | Enhanced assay of endothelial exocytosis using extracellular matrix components. <i>Analytical Biochemistry</i> , 2014, 452, 19-24. | 2.4 | 3 |
| 121 | Sarnoff Cardiovascular Research Foundation. <i>Circulation</i> , 2018, 138, 554-556. | 1.6 | 3 |
| 122 | New vascular insights into premature aging. <i>Journal of Clinical Investigation</i> , 2018, 129, 492-493. | 8.2 | 3 |
| 123 | <i>Circulation Research</i> Editorsâ€™™ Yearly Report: 1999â€™“2000. <i>Circulation Research</i> , 2000, 87, 261-263. | 4.5 | 1 |
| 124 | Under New Management. <i>Circulation Research</i> , 2000, 86, 111-113. | 4.5 | 1 |
| 125 | Purification and Assessment of Proteins Associated with Nitric Oxide Synthase. <i>Methods in Enzymology</i> , 2002, 353, 233-240. | 1.0 | 1 |
| 126 | Novel Pathogenetic Mechanisms in Myocarditis: Nitric Oxide Signaling. <i>Heart Failure Clinics</i> , 2005, 1, 345-361. | 2.1 | 1 |

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|-----|--|-----|-----------|
| 127 | Circulation Research Editors™ Yearly Report: 2001. Circulation Research, 2002, 90, 115-117. | 4.5 | 1 |
| 128 | Measuring Reactive Oxygen Species Inhibition of Endothelin-Converting Enzyme. Methods in Enzymology, 2002, 353, 263-268. | 1.0 | 0 |
| 129 | Circulation Research Editors™ Yearly Report: 2002. Circulation Research, 2003, 92, 121-123. | 4.5 | 0 |
| 130 | Circulation Research Editors™ Yearly Report: 2003. Circulation Research, 2004, 94, 129-131. | 4.5 | 0 |
| 131 | Platelets trigger endothelial exocytosis. Blood, 2005, 106, 2223-2223. | 1.4 | 0 |
| 132 | Circulation Research Editors™ Annual Report for 2004. Circulation Research, 2005, 96, 269-271. | 4.5 | 0 |
| 133 | Weibel-Palade Bodies: Vesicular Trafficking on the Vascular Highways. , 2007, , 657-663. | | 0 |
| 134 | Nitric oxide and myocarditis. , 2001, , 207-223. | | 0 |
| 135 | Statins, Inflammation, and Cardiomyopathy: Old Pathways, New Targets. Fundamental and Clinical Cardiology, 2006, , 155-166. | 0.0 | 0 |
| 136 | Glutamate mediates platelet activation through the AMPA receptor. Journal of Cell Biology, 2008, 180, i13-i13. | 5.2 | 0 |
| 137 | Nitric Oxide and Platelet Function.. Blood, 2008, 112, sci-50-sci-50. | 1.4 | 0 |
| 138 | Exocytosis of Endothelin-1 from Endothelial Weibel-Palade Bodies Contributes to Vasoconstriction in Aged Arteries. FASEB Journal, 2009, 23, . | 0.5 | 0 |
| 139 | The Histone Deacetylase (HDAC) Inhibitor PCI-24781 Decreases Pro-Inflammatory Cytokine Secretion In Vitro and In Vivo and Protects Against Endotoxemia In a Sepsis Model. Blood, 2010, 116, 3914-3914. | 1.4 | 0 |
| 140 | Nitric Oxide in Viral Myocarditis. , 2002, , 379-396. | | 0 |