# Richard M Mortensen

List of Publications by Year
in descending order



| 26 | 1,233 | 840119 11 | 642321 23 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 26 | 26 | 26 | 2039 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The role of PPAR-Î³ in macrophage differentiation and cholesterol uptake. Nature Medicine, 2001, 7, 41-47. | 15.2 | 476 |
| 2 | Immune Cell and Other Noncardiomyocyte Regulation of Cardiac Hypertrophy and Remodeling. Circulation, 2015, 131, 1019-1030. | 1.6 | 263 |
| 3 | Neutrophils Restrict Tumor-Associated Microbiota to Reduce Growth and Invasion of Colon Tumors in Mice. Gastroenterology, 2019, 156, 1467-1482. | 0.6 | 85 |
| 4 | Endogenous RGS Proteins and GÎ± Subtypes Differentially Control Muscarinic and Adenosine-Mediated Chronotropic Effects. Circulation Research, 2006, 98, 659-666. | 2.0 | 83 |
| 5 | Intestinal non-canonical NFÎºB signaling shapes the local and systemic immune response. Nature Communications, 2019, 10, 660. | 5.8 | 69 |
| 6 | GÎ± <sub>i2</sub> but Not GÎ± <sub>i3</sub> Is Required for Muscarinic Inhibition of Contractility and Calcium Currents in Adult Cardiomyocytes. Circulation Research, 2000, 87, 903-909. | 2.0 | 64 |
| 7 | Myeloid Mineralocorticoid Receptor Deficiency Inhibits Aortic Constriction-Induced Cardiac Hypertrophy in Mice. PLoS ONE, 2014, 9, e110950. | 1.1 | 44 |
| 8 | Targeted inactivation of GÎ±i does not alter cardiac function or Î²-adrenergic sensitivity. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H569-H575. | 1.5 | 27 |
| 9 | Depletion of macrophages in CD11b diphtheria toxin receptor mice induces brain inflammation and enhances inflammatory signaling during traumatic brain injury. Brain Research, 2015, 1624, 103-112. | 1.1 | 27 |
| 10 | Genetic neutrophil deficiency ameliorates cerebral ischemia-reperfusion injury. Experimental Neurology, 2017, 298, 104-111. | 2.0 | 23 |
| 11 | Go but not Gi2 or Gi3 is required for muscarinic regulation of heart rate and heart rate variability in mice. Biochemical and Biophysical Research Communications, 2007, 357, 139-143. | 1.0 | 18 |
| 12 | Myeloid interleukin-4 receptor Î± is essential in postmyocardial infarction healing by regulating inflammation and fibrotic remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H323-H337. | 1.5 | 10 |
| 13 | Lipodystrophy, Diabetes and Normal Serum Insulin in PPARÎ³-Deficient Neonatal Mice. PLoS ONE, 2016, 11, e0160636. | 1.1 | 8 |
| 14 | Aconitate decarboxylase 1 suppresses cerebral ischemia-reperfusion injury in mice. Experimental Neurology, 2022, 347, 113902. | 2.0 | 8 |
| 15 | Production of a Heterozygous Mutant Cell Line by Homologous Recombination (Single Knockout). Current Protocols in Molecular Biology, 2008, 82, Unit 23.5. | 2.9 | 7 |
| 16 | NRSF- GNAO1 Pathway Contributes to the Regulation of Cardiac Ca <sup>2+</sup> Homeostasis. Circulation Research, 2022, 130, 234-248. | 2.0 | 6 |
| 17 | Highâ€fat and highâ€sodium diet induces metabolic dysfunction in the absence of obesity. Obesity, 2021, 29, 1868-1881. | 1.5 | 4 |
| 18 | Production of a Heterozygous Mutant Cell Line by Homologous Recombination (Single Knockout). Current Protocols in Neuroscience, 2011, 55, Unit 4.30. | 2.6 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Inactivation of Interleukinâ€4 Receptor Î± Signaling in Myeloid Cells Protects Mice From Angiotensin II/High Saltâ€“Induced Cardiovascular Dysfunction Through Suppression of Fibrotic Remodeling. Journal of the American Heart Association, 2021, 10, e017329. | 1.6 | 3 |
| 20 | Production of a Heterozygous Mutant Cell Line by Homologous Recombination (Single Knockout). Current Protocols in Neuroscience, 2002, 21, Unit 4.30. | 2.6 | 2 |
| 21 | Production of a Homozygous Mutant Embryonic Stem Cell Line (Double Knockout). Current Protocols in Molecular Biology, 2000, 52, Unit 23.6. | 2.9 | 1 |
| 22 | Production of a Homozygous Mutant Embryonic Stem Cell Line (Double Knockout). Current Protocols in Molecular Biology, 2008, 82, Unit 23.6. | 2.9 | 1 |
| 23 | PPAR GAMMA IS EXPRESSED AND REGULATES PLACENTAL DEVELOPMENT AND TROPHOBLAST DIFFERENTIATION IN BOTH HUMANS AND MICE. FASEB Journal, 2006, 20, A1077. | 0.2 | 1 |
| 24 | Production of a Heterozygous Mutant Cell Line by Homologous Recombination (Single Knockout). Current Protocols in Molecular Biology, 2000, 52, Unit 23.5. | 2.9 | 0 |
| 25 | Overview of Gene Targeting by Homologous Recombination. Current Protocols in Neuroscience, 2002, 21, 4.29.1. | 2.6 | 0 |
| 26 | Abstract 358: Myeloid-specific Il-4 Receptor Î± Knockout Alters Cardiac Remodeling Post-myocardial Infarction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, . | 1.1 | 0 |