

# Martin F Joyce-Brady

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,038  
citations

361413

20  
h-index

454955

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1107  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Cloning, Characterization, and Developmental Expression of a Rat Lung Alveolar Type I Cell Gene in Embryonic Endodermal and Neural Derivatives. <i>Developmental Biology</i> , 1995, 167, 294-306.                                   | 2.0 | 187       |
| 2  | Retinoic acid induces changes in the pattern of airway branching and alters epithelial cell differentiation in the developing lung in vitro.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1995, 12, 464-476. | 2.9 | 98        |
| 3  | Nitrogen Dioxide Exposure Activates $\hat{I}^3$ -Glutamyl Transferase Gene Expression in Rat Lung. <i>Toxicology and Applied Pharmacology</i> , 1997, 143, 388-396.  | 2.8 | 64        |
| 4  | $\hat{I}^3$ -Glutamyl transferase deficiency results in lung oxidant stress in normoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L766-L776.                                      | 2.9 | 63        |
| 5  | Coordinate expression of fibulin-5/DANCE and elastin during lung injury repair. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 285, L1147-L1152.   | 2.9 | 46        |
| 6  | Lung Lining Fluid Glutathione Attenuates IL-13 $\hat{a}$ €€Induced Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 509-516.  | 2.9 | 42        |
| 7  | Fibulin-5 gene expression in human lung fibroblasts is regulated by TGF- $\hat{I}^2$ and phosphatidylinositol 3-kinase activity. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 291, C1412-C1421.                   | 4.6 | 41        |
| 8  | Ontogeny of pulmonary alveolar epithelial markers of differentiation. <i>Developmental Biology</i> , 1990, 137, 331-348.   | 2.0 | 37        |
| 9  | The Bax Inhibitor-1 Gene Is Differentially Regulated in Adult Testis and Developing Lung by Two Alternative TATA-less Promoters. <i>Genomics</i> , 1999, 57, 201-208.  | 2.9 | 35        |
| 10 | Inhibiting lung lining fluid glutathione metabolism with GGsTop as a novel treatment for asthma. <i>Frontiers in Pharmacology</i> , 2014, 5, 179.  | 3.5 | 35        |
| 11 | Identification and characterization of the pulmonary alveolar type II cell Maclura pomifera agglutinin-binding membrane glycoprotein. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1988, 966, 403-413.                  | 2.4 | 31        |
| 12 | $\hat{I}^3$ -Glutamyltransferase and Its Isoform Mediate an Endoplasmic Reticulum Stress Response. <i>Journal of Biological Chemistry</i> , 2001, 276, 9468-9477.  | 3.4 | 30        |
| 13 | Barking up the wrong tree? Use of polymerase chain reaction to diagnose syphilitic aortitis. <i>Thorax</i> , 2002, 57, 917-918.  | 5.6 | 29        |
| 14 | Epidemiology of Ventilator-Associated Pneumonia in a Long-Term Acute Care Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 319-324.  | 1.8 | 27        |
| 15 | Hypoxia results in an HIF-1-dependent induction of brain-specific aldolase C in lung epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 291, L950-L956.                        | 2.9 | 26        |
| 16 | Serum Accelerates the Loss of Type II Cell DifferentiationIn Vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1990, 3, 311-323.  | 2.9 | 24        |
| 17 | Three alternative promoters of the rat gamma-glutamyl transferase gene are active in developing lung and are differentially regulated by oxygen after birth.. <i>Journal of Clinical Investigation</i> , 1996, 97, 1774-1779.        | 8.2 | 24        |
| 18 | gamma-Glutamyl transferase (GGT) deficiency in the GGTenu1 mouse results from a single point mutation that leads to a stop codon in the first coding exon of GGT mRNA. <i>Mutagenesis</i> , 1999, 14, 31-36.                         | 2.6 | 22        |

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|----|--|-----|-----------|
| 19 | Transcription Factor Klf4, Induced in the Lung by Oxygen at Birth, Regulates Perinatal Fibroblast and Myofibroblast Differentiation. PLoS ONE, 2013, 8, e54806.  | 2.5 | 22        |
| 20 | A Rat Alveolar Type II Cell Line Developed by Adenovirus 12SE1A Gene Transfer. American Journal of Respiratory Cell and Molecular Biology, 1992, 6, 50-56.   | 2.9 | 20        |
| 21 | <i>DANCE</i> in developing and injured lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L75-L82.  | 2.9 | 19        |
| 22 | The importance of gamma-glutamyl transferase in lung glutathione homeostasis and antioxidant defense. BioFactors, 2003, 17, 161-173.   | 5.4 | 19        |
| 23 | Inhibiting Glutathione Metabolism in Lung Lining Fluid as a Strategy to Augment Antioxidant Defense. Current Enzyme Inhibition, 2011, 7, 71-78.  | 0.4 | 19        |
| 24 | Outcomes of a ventilator-associated pneumonia bundle on rates of ventilator-associated pneumonia and other health care-associated infections in a long-term acute care hospital setting. American Journal of Infection Control, 2014, 42, 536-538. | 2.3 | 18        |
| 25 | Atrial natriuretic peptide modulates alveolar type 2 cell adenylyl and guanylyl cyclases and inhibits surfactant secretion. Biochimica Et Biophysica Acta - Molecular Cell Research, 1998, 1403, 115-125.  | 4.1 | 13        |
| 26 | Hyperoxia-Induced Lung Injury in Gamma-Glutamyl Transferase Deficiency Is Associated with Alterations in Nitrosative and Nitrate Stress. American Journal of Pathology, 2009, 175, 2309-2318.  | 3.8 | 12        |
| 27 | Development and prospective validation of a model for predicting weaning in chronic ventilator dependent patients. BMC Pulmonary Medicine, 2003, 3, 3.   | 2.0 | 11        |
| 28 | Regulation of <i>Fgf10</i> gene expression in murine mesenchymal cells. Journal of Cellular Biochemistry, 2008, 103, 1886-1894.  | 2.6 | 11        |
| 29 | Alveolar cell differentiation markers in human lungs. Journal of Molecular and Cellular Cardiology, 1989, 21, 161-164.   | 1.9 | 9         |
| 30 | â€œPond poopâ€•from propofol. Intensive Care Medicine, 2003, 29, 2106-2106.  | 8.2 | 3         |
| 31 | Just in the â€œBikâ€•of Time. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1447-1448.  | 5.6 | 1         |
| 32 | Antioxidant Strategies in the Treatment of Bronchial Asthma. , 2012, , .   |     | 0         |
| 33 | Perinatal Lung Development: The Lung at Birth. , 2016, , .   |     | 0         |