# Andrew W Stent

List of Publications by Year
in descending order



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|---|---|---|---|
| 140 papers | 7,857 citations | 44069 48 h-index | 56724 83 g-index |
| 141 all docs | 141 docs citations | 141 times ranked | 7600 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Human Relaxin Gene 3 (H3) and the Equivalent Mouse Relaxin (M3) Gene. Journal of Biological Chemistry, 2002, 277, 1148-1157. | 3.4 | 340 |
| 2 | Electrophysiological, Electroanatomical, and Structural Remodeling of the Atria as Consequences of Sustained Obesity. Journal of the American College of Cardiology, 2015, 66, 1-11. | 2.8 | 331 |
| 3 | Human Umbilical Cord Mesenchymal Stem Cells Reduce Fibrosis of Bleomycin-Induced Lung Injury. American Journal of Pathology, 2009, 175, 303-313. | 3.8 | 315 |
| 4 | Obesity results in progressive atrial structural and electrical remodeling: Implications for atrial fibrillation. Heart Rhythm, 2013, 10, 90-100. | 0.7 | 314 |
| 5 | Relaxin Modulates Cardiac Fibroblast Proliferation, Differentiation, and Collagen Production and Reverses Cardiac Fibrosis in Vivo. Endocrinology, 2004, 145, 4125-4133. | 2.8 | 264 |
| 6 | Human Amnion Epithelial Cell Transplantation Abrogates Lung Fibrosis and Augments Repair. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 643-651. | 5.6 | 194 |
| 7 | Obligatory Role for B Cells in the Development of Angiotensin IIâ€“Dependent Hypertension. Hypertension, 2015, 66, 1023-1033. | 2.7 | 185 |
| 8 | Relaxin Reverses Cardiac and Renal Fibrosis in Spontaneously Hypertensive Rats. Hypertension, 2005, 46, 412-418. | 2.7 | 175 |
| 9 | Atrial electrical and structural abnormalities in an ovine model of chronic blood pressure elevation after prenatal corticosteroid exposure: implications for development of atrial fibrillation. European Heart Journal, 2006, 27, 3045-3056. | 2.2 | 165 |
| 10 | Pharmacological inhibition of the NLRP3 inflammasome reduces blood pressure, renal damage, and dysfunction in salt-sensitive hypertension. Cardiovascular Research, 2019, 115, 776-787. | 3.8 | 165 |
| 11 | Relaxin deficiency in mice is associated with an ageâ€related progression of pulmonary fibrosis. FASEB Journal, 2003, 17, 121-123. | 0.5 | 164 |
| 12 | Cardiovascular effects of relaxin: from basic science to clinical therapy. Nature Reviews Cardiology, 2010, 7, 48-58. | 13.7 | 153 |
| 13 | Transplantation of Human Amnion Epithelial Cells Reduces Hepatic Fibrosis in Immunocompetent CCl<sub>4</sub>-Treated Mice. Cell Transplantation, 2010, 19, 1157-1168. | 2.5 | 148 |
| 14 | Renal Structural and Functional Repair in a Mouse Model of Reversal of Ureteral Obstruction. Journal of the American Society of Nephrology: JASN, 2005, 16, 3623-3630. | 6.1 | 146 |
| 15 | Increased myocardial collagen and ventricular diastolic dysfunction in relaxin deficient mice: a gender-specific phenotype. Cardiovascular Research, 2003, 57, 395-404. | 3.8 | 139 |
| 16 | Relaxin inhibits renal myofibroblast differentiationviaRXFP1, the nitric oxide pathway, and Smad2. FASEB Journal, 2009, 23, 1219-1229. | 0.5 | 127 |
| 17 | Colony-Stimulating Factor-1 Promotes Kidney Growth and Repair via Alteration of Macrophage Responses. American Journal of Pathology, 2011, 179, 1243-1256. | 3.8 | 124 |
| 18 | Human mesenchymal stem cells alter macrophage phenotype and promote regeneration via homing to the kidney following ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2014, 306, F1222-F1235. | 2.7 | 119 |

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|---|---|---|---|
| 19 | Collagen Studies in Late Pregnant Relaxin Null Mice1. Biology of Reproduction, 2000, 63, 697-703. | 2.7 | 116 |
| 20 | M2 macrophage accumulation in the aortic wall during angiotensin II infusion in mice is associated with fibrosis, elastin loss, and elevated blood pressure. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H906-H917. | 3.2 | 109 |
| 21 | Comparison of Airway Remodeling in Acute, Subacute, and Chronic Models of Allergic Airways Disease. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 625-632. | 2.9 | 103 |
| 22 | Relaxin Signals through a RXFP1-pERK-nNOS-NO-cGMP-Dependent Pathway to Up-Regulate Matrix Metalloproteinases: The Additional Involvement of iNOS. PLoS ONE, 2012, 7, e42714. | 2.5 | 102 |
| 23 | The regulation of fibrosis in airway remodeling in asthma. Molecular and Cellular Endocrinology, 2012, 351, 167-175. | 3.2 | 100 |
| 24 | Relaxin: new peptides, receptors and novel actions. Trends in Endocrinology and Metabolism, 2003, 14, 207-213. | 7.1 | 99 |
| 25 | Relaxin-1â€“deficient mice develop an age-related progression of renal fibrosis. Kidney International, 2004, 65, 2054-2064. | 5.2 | 98 |
| 26 | Relaxin requires the angiotensin II type 2 receptor to abrogate renal interstitial fibrosis. Kidney International, 2014, 86, 75-85. | 5.2 | 98 |
| 27 | Impaired Cardiac Functional Reserve and Left Ventricular Hypertrophy in Adult Sheep After Prenatal Dexamethasone Exposure. Circulation Research, 2001, 89, 623-629. | 4.5 | 94 |
| 28 | Relaxin remodels fibrotic healing following myocardial infarction. Laboratory Investigation, 2011, 91, 675-690. | 3.7 | 93 |
| 29 | Relaxin Regulates Myofibroblast Contractility and Protects against Lung Fibrosis. American Journal of Pathology, 2011, 179, 2751-2765. | 3.8 | 90 |
| 30 | Anti-Inflammatory Effects of Adult Stem Cells in Sustained Lung Injury: A Comparative Study. PLoS ONE, 2013, 8, e69299. | 2.5 | 87 |
| 31 | Serelaxin Is a More Efficacious Antifibrotic Than Enalapril in an Experimental Model of Heart Disease. Hypertension, 2014, 64, 315-322. | 2.7 | 86 |
| 32 | Minimization of Human Relaxin-3 Leading to High-Affinity Analogues with Increased Selectivity for Relaxin-Family Peptide 3 Receptor (RXFP3) over RXFP1. Journal of Medicinal Chemistry, 2012, 55, 1671-1681. | 6.4 | 84 |
| 33 | Relaxin Is a Key Mediator of Prostate Growth and Male Reproductive Tract Development. Laboratory Investigation, 2003, 83, 1055-1067. | 3.7 | 83 |
| 34 | The Relaxin Gene-Knockout Mouse: A Model of Progressive Fibrosis. Annals of the New York Academy of Sciences, 2005, 1041, 173-181. | 3.8 | 83 |
| 35 | Relaxin Ameliorates Fibrosis in Experimental Diabetic Cardiomyopathy. Endocrinology, 2008, 149, 3286-3293. | 2.8 | 80 |
| 36 | â€˜Relaxinâ€™ the stiffened heart and arteries: The therapeutic potential for relaxin in the treatment of cardiovascular disease. , 2006, 112, 529-552. | | 77 |

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|---|---|---|---|
| 37 | Relaxin: Antifibrotic Properties and Effects in Models of Disease. Clinical Medicine and Research, 2005, 3, 241-249. | 0.8 | 74 |
| 38 | Combination therapy of mesenchymal stem cells and serelaxin effectively attenuates renal fibrosis in obstructive nephropathy. FASEB Journal, 2015, 29, 540-553. | 0.5 | 70 |
| 39 | A single-chain derivative of the relaxin hormone is a functionally selective agonist of the G protein-coupled receptor, RXFP1. Chemical Science, 2016, 7, 3805-3819. | 7.4 | 70 |
| 40 | Relaxin family peptide receptors â€“ from orphans to therapeutic targets. Drug Discovery Today, 2008, 13, 640-651. | 6.4 | 65 |
| 41 | Prevention of Bleomycin-Induced Pulmonary Fibrosis by a Novel Antifibrotic Peptide with Relaxin-Like Activity. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 589-599. | 2.5 | 64 |
| 42 | Antifibrotic Properties of Relaxin: In Vivo Mechanism of Action in Experimental Renal Tubulointerstitial Fibrosis. Endocrinology, 2010, 151, 4938-4948. | 2.8 | 64 |
| 43 | Targeting the NLRP3 inflammasome to treat cardiovascular fibrosis. , 2020, 209, 107511. | | 63 |
| 44 | Inotropic responses to human gene 2 (B29) relaxin in a rat model of myocardial infarction (MI): effect of pertussis toxin. British Journal of Pharmacology, 2002, 137, 710-718. | 5.4 | 58 |
| 45 | Anti-fibrotic Potential of AT2 Receptor Agonists. Frontiers in Pharmacology, 2017, 8, 564. | 3.5 | 58 |
| 46 | Determination of Collagen Content, Concentration, and Sub-types in Kidney Tissue. Methods in Molecular Biology, 2009, 466, 223-235. | 0.9 | 54 |
| 47 | The Relaxin Gene Knockout Mouse: A Model of Progressive Scleroderma. Journal of Investigative Dermatology, 2005, 125, 692-699. | 0.7 | 53 |
| 48 | The chemically synthesized human relaxin-2 analog, B-R13/17K H2, is an RXFP1 antagonist. Amino Acids, 2010, 39, 409-416. | 2.7 | 53 |
| 49 | The Minimal Active Structure of Human Relaxin-2. Journal of Biological Chemistry, 2011, 286, 37555-37565. | 3.4 | 52 |
| 50 | ML290 is a biased allosteric agonist at the relaxin receptor RXFP1. Scientific Reports, 2017, 7, 2968. | 3.3 | 50 |
| 51 | Endogenous Relaxin Is a Naturally Occurring Modulator of Experimental Renal Tubulointerstitial Fibrosis. Endocrinology, 2007, 148, 660-669. | 2.8 | 49 |
| 52 | Novel therapeutic strategies for lung disorders associated with airway remodelling and fibrosis. , 2014, 141, 250-260. | | 48 |
| 53 | The Relaxin Peptide Family â€“ Structure, Function and Clinical Applications. Protein and Peptide Letters, 2011, 18, 220-229. | 0.9 | 46 |
| 54 | H3 Relaxin Demonstrates Antifibrotic Properties via the RXFP1 Receptor. Biochemistry, 2011, 50, 1368-1375. | 2.5 | 44 |

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|---|---|---|---|
| 55 | Relaxin and extracellular matrix remodeling: Mechanisms and signaling pathways. Molecular and Cellular Endocrinology, 2019, 487, 59-65. | 3.2 | 42 |
| 56 | Atrial Fibrillation and Obesity. JACC: Clinical Electrophysiology, 2021, 7, 630-641. | 3.2 | 42 |
| 57 | Serelaxin inhibits the profibrotic TGFâ€Î²1/ILâ€1Î² axis by targeting TLRâ€4 and the NLRP3 inflammasome in cardiac myofibroblasts. FASEB Journal, 2019, 33, 14717-14733. | 0.5 | 40 |
| 58 | Anakinra reduces blood pressure and renal fibrosis in one kidney/DOCA/salt-induced hypertension. Pharmacological Research, 2017, 116, 77-86. | 7.1 | 38 |
| 59 | Epigenetic Modifications to H3K9 in Renal Tubulointerstitial Cells after Unilateral Ureteric Obstruction and TGF-Î²1 Stimulation. Frontiers in Pharmacology, 2017, 8, 307. | 3.5 | 38 |
| 60 | Mesenchymal stem cells and serelaxin synergistically abrogate established airway fibrosis in an experimental model of chronic allergic airways disease. Stem Cell Research, 2015, 15, 495-505. | 0.7 | 36 |
| 61 | The Anti-fibrotic Actions of Relaxin Are Mediated Through a NO-sGC-cGMP-Dependent Pathway in Renal Myofibroblasts In Vitro and Enhanced by the NO Donor, Diethylamine NONOate. Frontiers in Pharmacology, 2016, 7, 91. | 3.5 | 36 |
| 62 | Relaxin Modulates Fibroblast Function, Collagen Production, and Matrix Metalloproteinase-2 Expression by Cardiac Fibroblasts. Annals of the New York Academy of Sciences, 2005, 1041, 190-193. | 3.8 | 35 |
| 63 | AT1R-AT2R-RXFP1 Functional Crosstalk in Myofibroblasts: Impact on the Therapeutic Targeting of Renal and Cardiac Fibrosis. Journal of the American Society of Nephrology: JASN, 2019, 30, 2191-2207. | 6.1 | 35 |
| 64 | Inflammasomesâ€"A Molecular Link for Altered Immunoregulation and Inflammation Mediated Vascular Dysfunction in Preeclampsia. International Journal of Molecular Sciences, 2020, 21, 1406. | 4.1 | 35 |
| 65 | Recombinant human relaxin reduces hypoxic pulmonary hypertension in the rat. Pulmonary Pharmacology and Therapeutics, 2005, 18, 346-353. | 2.6 | 34 |
| 66 | Mechanistic Insights into the Contribution of Epithelial Damage to Airway Remodeling. Novel Therapeutic Targets for Asthma. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 180-192. | 2.9 | 34 |
| 67 | Relaxin Plays an Important Role in the Regulation of Airway Structure and Function. Endocrinology, 2007, 148, 4259-4266. | 2.8 | 33 |
| 68 | Increased Expression of the Relaxin Receptor (LGR7) in Human Endometrium during the Secretory Phase of the Menstrual Cycle. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3477-3485. | 3.6 | 32 |
| 69 | Human relaxin-2: historical perspectives and role in cancer biology. Amino Acids, 2012, 43, 1131-1140. | 2.7 | 31 |
| 70 | Therapeutic Effects of Serelaxin in Acute Heart Failure. Circulation Journal, 2014, 78, 542-552. | 1.6 | 30 |
| 71 | Relaxin and the progression of kidney disease. Current Opinion in Nephrology and Hypertension, 2009, 18, 9-14. | 2.0 | 29 |
| 72 | Structural and functional correlations in a large animal model of bleomycin-induced pulmonary fibrosis. BMC Pulmonary Medicine, 2015, 15, 81. | 2.0 | 29 |

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| 73 | Physiological or pathological â€" a role for relaxin in the cardiovascular system?. Current Opinion in Pharmacology, 2003, 3, 152-158. | 3.5 | 28 |
| 74 | Antifibrotic Actions of Serelaxin â€" New Roles for an Old Player. Trends in Pharmacological Sciences, 2016, 37, 485-497. | 8.7 | 28 |
| 75 | Relaxin and Castration in Male Mice Protect from, but Testosterone Exacerbates, Age-Related Cardiac and Renal Fibrosis, Whereas Estrogens Are an Independent Determinant of Organ Size. Endocrinology, 2012, 153, 188-199. | 2.8 | 27 |
| 76 | The therapeutic effect of mesenchymal stem cells on pulmonary myeloid cells following neonatal hyperoxic lung injury in mice. Respiratory Research, 2018, 19, 114. | 3.6 | 27 |
| 77 | Serelaxin enhances the therapeutic effects of human amnion epithelial cellâ€derived exosomes in experimental models of lung disease. British Journal of Pharmacology, 2019, 176, 2195-2208. | 5.4 | 27 |
| 78 | Lower Risk of Postinfarct Rupture in Mouse Heart Overexpressing Î²2-Adrenergic Receptors: Importance of Collagen Content. Journal of Cardiovascular Pharmacology, 2002, 40, 632-640. | 1.9 | 26 |
| 79 | Long-term mineralocorticoid receptor blockade ameliorates progression of experimental diabetic renal disease. Nephrology Dialysis Transplantation, 2012, 27, 906-912. | 0.7 | 26 |
| 80 | Trefoil Factorâ€"2 Reverses Airway Remodeling Changes in Allergic Airways Disease. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 135-144. | 2.9 | 26 |
| 81 | A novel segmental challenge model for bleomycin-induced pulmonary fibrosis in sheep. Experimental Lung Research, 2015, 41, 115-134. | 1.2 | 26 |
| 82 | Inhibition of the K<sub>Ca</sub>3.1 Channel Alleviates Established Pulmonary Fibrosis in a Large Animal Model. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 539-550. | 2.9 | 26 |
| 83 | Understanding relaxin signalling at the cellular level. Molecular and Cellular Endocrinology, 2019, 487, 24-33. | 3.2 | 26 |
| 84 | Relaxin regulates fibrillin 2, but not fibrillin 1, mRNA and protein expression by human dermal fibroblasts and murine fetal skin. Archives of Biochemistry and Biophysics, 2003, 411, 47-55. | 3.0 | 25 |
| 85 | Serelaxin as a novel therapeutic opposing fibrosis and contraction in lung diseases. , 2018, 187, 61-70. | | 25 |
| 86 | Reversal of Cardiac Fibrosis and Related Dysfunction by Relaxin. Annals of the New York Academy of Sciences, 2009, 1160, 278-284. | 3.8 | 24 |
| 87 | Low-dose maternal alcohol consumption: effects in the hearts of offspring in early life and adulthood. Physiological Reports, 2014, 2, e12087. | 1.7 | 24 |
| 88 | Relaxin Can Mediate Its Anti-Fibrotic Effects by Targeting the Myofibroblast NLRP3 Inflammasome at the Level of Caspase-1. Frontiers in Pharmacology, 2020, 11, 1201. | 3.5 | 22 |
| 89 | Relaxin Family Peptide Receptor-1 Protects against Airway Fibrosis during Homeostasis But Not against Fibrosis Associated with Chronic Allergic Airways Disease. Endocrinology, 2009, 150, 1495-1502. | 2.8 | 21 |
| 90 | Identification of Key Residues Essential for the Structural Fold and Receptor Selectivity within the A-chain of Human Gene-2 (H2) Relaxin. Journal of Biological Chemistry, 2012, 287, 41152-41164. | 3.4 | 21 |

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| 91 | Serelaxin Elicits Bronchodilation and Enhances Î²-Adrenoceptor-Mediated Airway Relaxation. Frontiers in Pharmacology, 2016, 7, 406. | 3.5 | 21 |
| 92 | Intranasal administration of mesenchymoangioblastâ€derived mesenchymal stem cells abrogates airway fibrosis and airway hyperresponsiveness associated with chronic allergic airways disease. FASEB Journal, 2017, 31, 4168-4178. | 0.5 | 21 |
| 93 | Human amnion epithelial cells and their soluble factors reduce liver fibrosis in murine nonâ€alcoholic steatohepatitis. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 1441-1449. | 2.8 | 18 |
| 94 | Relaxin and fibrosis: Emerging targets, challenges, and future directions. Molecular and Cellular Endocrinology, 2019, 487, 66-74. | 3.2 | 18 |
| 95 | The antiâ€fibrotic actions of relaxin are mediated through AT<sub>2</sub>Râ€associated protein phosphatases via RXFP1â€AT<sub>2</sub>R functional crosstalk in human cardiac myofibroblasts. FASEB Journal, 2020, 34, 8217-8233. | 0.5 | 18 |
| 96 | The Anti-fibrotic Hormone Relaxin is not Reno-protective, Despite Being Active, in an Experimental Model of Type 1 Diabetes. Protein and Peptide Letters, 2013, 20, 1029-1038. | 0.9 | 17 |
| 97 | Characterization of a novel model incorporating airway epithelial damage and related fibrosis to the pathogenesis of asthma. Laboratory Investigation, 2014, 94, 1326-1339. | 3.7 | 17 |
| 98 | Estrogens do not protect, but androgens exacerbate, collagen accumulation in the female mouse kidney after ureteric obstruction. Life Sciences, 2016, 158, 130-136. | 4.3 | 17 |
| 99 | Serelaxin and the AT<sub>2</sub> Receptor Agonist CGP42112 Evoked a Similar, Nonadditive, Cardiac Antifibrotic Effect in High Salt-Fed Mice That Were Refractory to Candesartan Cilexetil. ACS Pharmacology and Translational Science, 2020, 3, 76-87. | 4.9 | 15 |
| 100 | Pulmonary myeloid cell uptake of biodegradable nanoparticles conjugated with an anti-fibrotic agent provides a novel strategy for treating chronic allergic airways disease. Biomaterials, 2021, 273, 120796. | 11.4 | 15 |
| 101 | Endothelial Progenitor Cells and Vascular Health inÂDialysis Patients. Kidney International Reports, 2018, 3, 205-211. | 0.8 | 14 |
| 102 | iPSCâ€and mesenchymoangioblastâ€derived mesenchymal stem cells provide greater protection against experimental chronic allergic airways disease compared with a clinically used corticosteroid. FASEB Journal, 2019, 33, 6402-6411. | 0.5 | 14 |
| 103 | SAHA attenuates Takotsubo-like myocardial injury by targeting an epigenetic Ac/Dc axis. Signal Transduction and Targeted Therapy, 2021, 6, 159. | 17.1 | 14 |
| 104 | Atypical cannabinoid ligands O-1602 and O-1918 administered chronically in diet-induced obesity. Endocrine Connections, 2019, 8, 203-216. | 1.9 | 14 |
| 105 | Relaxin as an anti-fibrotic treatment: Perspectives, challenges and future directions. Biochemical Pharmacology, 2022, 197, 114884. | 4.4 | 14 |
| 106 | Synthetic Covalently Linked Dimeric Form of H2 Relaxin Retains Native RXFP1 Activity and Has ImprovedIn VitroSerum Stability. BioMed Research International, 2015, 2015, 1-9. | 1.9 | 13 |
| 107 | Serelaxin improves the therapeutic efficacy of RXFP1-expressing human amnion epithelial cells in experimental allergic airway disease. Clinical Science, 2016, 130, 2151-2165. | 4.3 | 13 |
| 108 | Does a Nephron Deficit Exacerbate the Renal and Cardiovascular Effects of Obesity?. PLoS ONE, 2013, 8, e73095. | 2.5 | 12 |

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|---|---|---|---|
| 109 | Hexarelin treatment preserves myocardial function and reduces cardiac fibrosis in a mouse model of acute myocardial infarction. Physiological Reports, 2018, 6, e13699. | 1.7 | 12 |
| 110 | The efficacy of pirfenidone in a sheep model of pulmonary fibrosis. Experimental Lung Research, 2019, 45, 310-322. | 1.2 | 12 |
| 111 | Combining mesenchymal stem cells with serelaxin provides enhanced renoprotection against 1K/DOCA/saltâ€induced hypertension. British Journal of Pharmacology, 2021, 178, 1164-1181. | 5.4 | 12 |
| 112 | Preclinical rodent models of cardiac fibrosis. British Journal of Pharmacology, 2022, 179, 882-899. | 5.4 | 12 |
| 113 | Simultaneous targeting of oxidative stress and fibrosis reverses cardiomyopathyâ€induced ventricular remodelling and dysfunction. British Journal of Pharmacology, 2021, 178, 2424-2442. | 5.4 | 10 |
| 114 | The Placental NLRP3 Inflammasome and Its Downstream Targets, Caspase-1 and Interleukin-6, Are Increased in Human Fetal Growth Restriction: Implications for Aberrant Inflammation-Induced Trophoblast Dysfunction. Cells, 2022, 11, 1413. | 4.1 | 10 |
| 115 | Relaxin Inhibits the Cardiac Myofibroblast NLRP3 Inflammasome as Part of Its Anti-Fibrotic Actions via the Angiotensin Type 2 and ATP (P2X7) Receptors. International Journal of Molecular Sciences, 2022, 23, 7074. | 4.1 | 10 |
| 116 | Role of Relaxin in Regulation of Fibrosis in the Lung. Annals of the New York Academy of Sciences, 2009, 1160, 342-347. | 3.8 | 9 |
| 117 | Distinct Redox Signalling following Macrophage Activation Influences Profibrotic Activity. Journal of Immunology Research, 2019, 2019, 1-15. | 2.2 | 9 |
| 118 | In Aged Females, the Enhanced Pressor Response to Angiotensin II Is Attenuated By Estrogen Replacement via an Angiotensin Type 2 Receptor-Mediated Mechanism. Hypertension, 2021, 78, 128-137. | 2.7 | 9 |
| 119 | Investigations into the Inhibitory Effects of Relaxin on Renal Myofibroblast Differentiation. Annals of the New York Academy of Sciences, 2009, 1160, 294-299. | 3.8 | 8 |
| 120 | Structure and Activity in the Relaxin Family of Peptides. Annals of the New York Academy of Sciences, 2009, 1160, 5-10. | 3.8 | 8 |
| 121 | Assessment of renal fibrosis and antiâ€fibrotic agents using a novel diagnostic and stainâ€free secondâ€harmonic generation platform. FASEB Journal, 2021, 35, e21595. | 0.5 | 8 |
| 122 | Comparing the renoprotective effects of BM-MSCs versus BM-MSC-exosomes, when combined with an anti-fibrotic drug, in hypertensive mice. Biomedicine and Pharmacotherapy, 2021, 144, 112256. | 5.6 | 8 |
| 123 | The Use of Live Cell Imaging and Automated Image Analysis to Assist With Determining Optimal Parameters for Angiogenic Assay in vitro. Frontiers in Cell and Developmental Biology, 2019, 7, 45. | 3.7 | 7 |
| 124 | Relaxin Attenuates Organ Fibrosis via an Angiotensin Type 2 Receptor Mechanism in Aged Hypertensive Female Rats. Kidney360, 2021, 2, 1781-1792. | 2.1 | 7 |
| 125 | Relaxin Regulates Collagen Overproduction Associated with Experimental Progressive Renal Fibrosis. Annals of the New York Academy of Sciences, 2005, 1041, 182-184. | 3.8 | 6 |
| 126 | Detection, Localization, and Action of the INSL3 Receptor, LGR8, in Rat Kidney. Annals of the New York Academy of Sciences, 2005, 1041, 516-519. | 3.8 | 6 |

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|---|---|---|---|
| 127 | The efficacy and safety of pinocembrin in a sheep model of bleomycin-induced pulmonary fibrosis. PLoS ONE, 2021, 16, e0260719. | 2.5 | 6 |
| 128 | Investigating the Role of Relaxin in the Regulation of Airway Fibrosis in Animal Models of Acute and Chronic Allergic Airway Disease. Annals of the New York Academy of Sciences, 2005, 1041, 194-196. | 3.8 | 5 |
| 129 | Enhancing the Therapeutic Potential of Mesenchymal Stromal Cell-Based Therapies with an Anti-Fibrotic Agent for the Treatment of Chronic Kidney Disease. International Journal of Molecular Sciences, 2022, 23, 6035. | 4.1 | 5 |
| 130 | Relaxin: An Endogenous Renoprotective Factor?. Annals of the New York Academy of Sciences, 2009, 1160, 289-293. | 3.8 | 4 |
| 131 | Qualitative and Quantitative Analysis of Histone Deacetylases in Kidney Tissue Sections. Methods in Molecular Biology, 2016, 1397, 279-289. | 0.9 | 4 |
| 132 | Collagen in the fetal membranes of sheep: changes throughout gestation and effects of dexamethasone at 60 days. Reproduction, Fertility and Development, 1997, 9, 455. | 0.4 | 4 |
| 133 | Promise and Limitations of Relaxin-based Therapies in Chronic Fibrotic Lung Diseases. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1434-1435. | 5.6 | 3 |
| 134 | Editorial: Novel Therapeutic Targets and Emerging Treatments for Fibrosis. Frontiers in Pharmacology, 2017, 8, 824. | 3.5 | 3 |
| 135 | Profiling histone modifications in the normal mouse kidney and after unilateral ureteric obstruction. American Journal of Physiology - Renal Physiology, 2019, 317, F606-F615. | 2.7 | 2 |
| 136 | Investigation of molecular mechanisms of experimental compounds in murine models of chronic allergic airways disease using synchrotron Fourier-transform infrared microspectroscopy. Scientific Reports, 2020, 10, 11713. | 3.3 | 2 |
| 137 | A Novel Approach to Enhance the Regenerative Potential of Circulating Endothelial Progenitor Cells in Patients with End-Stage Kidney Disease. Biomedicines, 2022, 10, 883. | 3.2 | 2 |
| 138 | P5-14. Heart Rhythm, 2006, 3, S264. | 0.7 | 0 |
| 139 | Evaluation of Relaxin's Antifibrotic Action by SELDIâ€TOF Mass Spectrometryâ€Based Profiling of Relaxin Knockout Mice, a Model of Progressive Fibrosis. Annals of the New York Academy of Sciences, 2009, 1160, 350-352. | 3.8 | 0 |
| 140 | CCL18 as a potential mediator of the pro-fibrotic actions of M2 macrophages in the vessel wall during hypertension. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR1-4. | 0.0 | 0 |