

James P Spiers

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

935
citations

16
h-index

30
g-index

39
ext. papers

1,021
ext. citations

5.3
avg, IF

3.99
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 39 | St Johns wort increases expression of P-glycoprotein: implications for drug interactions. <i>British Journal of Clinical Pharmacology</i> , 2002 , 53, 75-82 | 3.8 | 195 |
| 38 | A primer on the mechanics of P-glycoprotein the multidrug transporter. <i>Pharmacological Research</i> , 2007 , 55, 1-15 | 10.2 | 154 |
| 37 | Collagen type-I degradation is related to arterial stiffness in hypertensive and normotensive subjects. <i>Journal of Human Hypertension</i> , 2006 , 20, 867-73 | 2.6 | 63 |
| 36 | Nuclear receptor-mediated induction of CYP450 by antiretrovirals: functional consequences of NR1I2 (PXR) polymorphisms and differential prevalence in whites and sub-Saharan Africans. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 55, 536-49 | 3.1 | 59 |
| 35 | Matrix metalloproteinase-9 polymorphism contributes to blood pressure and arterial stiffness in essential hypertension. <i>Journal of Human Hypertension</i> , 2007 , 21, 861-7 | 2.6 | 49 |
| 34 | Aging is associated with increased matrix metalloproteinase-2 activity in the human aorta. <i>American Journal of Hypertension</i> , 2005 , 18, 504-9 | 2.3 | 40 |
| 33 | Alterations in vascular matrix metalloproteinase due to ageing and chronic hypertension: effects of endothelin receptor blockade. <i>Journal of Hypertension</i> , 2005 , 23, 1717-24 | 1.9 | 38 |
| 32 | Time and frequency domain assessment of heart rate variability: a theoretical and clinical appreciation. <i>Clinical Autonomic Research</i> , 1993 , 3, 145-58 | 4.3 | 29 |
| 31 | Activation of immune and inflammatory systems in chronic heart failure: novel therapeutic approaches. <i>International Journal of Clinical Practice</i> , 2007 , 61, 611-21 | 2.9 | 28 |
| 30 | Long-term statin therapy in patients with systolic heart failure and normal cholesterol: effects on elevated serum markers of collagen turnover, inflammation, and B-type natriuretic peptide. <i>Clinical Therapeutics</i> , 2012 , 34, 91-100 | 3.5 | 26 |
| 29 | Evaluation of non-invasive blood pressure measurement by the Finapres method at rest and during dynamic exercise in subjects with cardiovascular insufficiency. <i>Clinical Autonomic Research</i> , 1994 , 4, 49-56 | 4.3 | 24 |
| 28 | The relationship between the MMP system, adrenoceptors and phosphoprotein phosphatases. <i>British Journal of Pharmacology</i> , 2012 , 166, 1225-43 | 8.6 | 23 |
| 27 | Protection of cardiomyocyte function by propofol during simulated ischemia is associated with a direct action to reduce pro-oxidant activity. <i>Journal of Molecular and Cellular Cardiology</i> , 2007 , 42, 600-8 | 5.8 | 20 |
| 26 | Neuropeptide Y Y(1) receptor regulates protein turnover and constitutive gene expression in hypertrophying cardiomyocytes. <i>European Journal of Pharmacology</i> , 2002 , 441, 23-34 | 5.3 | 17 |
| 25 | Dual effects of endothelin-1 on the L-type Ca ²⁺ current in ventricular cardiomyocytes. <i>European Journal of Pharmacology</i> , 1996 , 308, 351-5 | 5.3 | 17 |
| 24 | Protein phosphatase 2A regulation of markers of extracellular matrix remodelling in hepatocellular carcinoma cells: functional consequences for tumour invasion. <i>British Journal of Pharmacology</i> , 2017 , 174, 1116-1130 | 8.6 | 16 |
| 23 | Regulation of the phosphoprotein phosphatase 2A system and its modulation during oxidative stress: A potential therapeutic target?. <i>Pharmacology & Therapeutics</i> , 2019 , 198, 68-89 | 13.9 | 15 |

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|----|---|------|----|
| 22 | Endothelin(A) receptor subtype mediates endothelin-induced contractility in left ventricular cardiomyocytes isolated from rabbit myocardium. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2000 , 294, 1047-52 | 4.7 | 14 |
| 21 | Postprandial adiponectin and gelatinase response to a high-fat versus an isoenergetic low-fat meal in lean, healthy men. <i>Nutrition</i> , 2015 , 31, 863-70 | 4.8 | 12 |
| 20 | Adrenoceptor blockade alters plasma gelatinase activity in patients with heart failure and MMP-9 promoter activity in a human cell line (ECV304). <i>Pharmacological Research</i> , 2006 , 54, 57-64 | 10.2 | 12 |
| 19 | Okadaic acid induces matrix metalloproteinase-9 expression in fibroblasts: crosstalk between protein phosphatase inhibition and β -adrenoceptor signalling. <i>British Journal of Pharmacology</i> , 2012 , 165, 274-88 | 8.6 | 9 |
| 18 | Acute and chronic effects of rilmenidine on baroreflex function in conscious dogs. <i>European Journal of Pharmacology</i> , 1990 , 181, 235-40 | 5.3 | 9 |
| 17 | Receptor-mediated effects of endothelin on the L-type Ca^{++} current in ventricular cardiomyocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1998 , 286, 662-9 | 4.7 | 8 |
| 16 | Ribavirin and interferon alter MMP-9 abundance in vitro and in HIV-HCV-coinfected patients. <i>Antiviral Therapy</i> , 2011 , 16, 1237-47 | 1.6 | 7 |
| 15 | Hypoxia modulates protein phosphatase 2A through HIF-1 α -dependent and independent mechanisms in human aortic smooth muscle cells and ventricular cardiomyocytes. <i>British Journal of Pharmacology</i> , 2019 , 176, 1745-1763 | 8.6 | 6 |
| 14 | Differential interactions of antiretroviral agents with LXR, ER and GR nuclear receptors: potential contributing factors to adverse events. <i>British Journal of Pharmacology</i> , 2014 , 171, 480-97 | 8.6 | 6 |
| 13 | Inotropic response to endothelin-1, isoprenaline and calcium in cardiomyocytes isolated from endotoxin treated rats: effects of ethyl-isothioureia and dexamethasone. <i>British Journal of Pharmacology</i> , 2000 , 130, 1275-82 | 8.6 | 6 |
| 12 | Stimulation of L-type Ca^{2+} current by the endothelin receptor A-selective antagonist, BQ-123 in ventricular cardiomyocytes isolated from the rabbit myocardium. <i>Biochemical Pharmacology</i> , 1998 , 55, 897-902 | 6 | 6 |
| 11 | Endothelin-1 mediated inhibition of the acetylcholine-activated potassium current from rabbit isolated atrial cardiomyocytes. <i>British Journal of Pharmacology</i> , 1996 , 119, 1427-37 | 8.6 | 5 |
| 10 | New pharmacotherapy for heart failure with reduced ejection fraction. <i>Expert Review of Cardiovascular Therapy</i> , 2020 , 18, 405-414 | 2.5 | 4 |
| 9 | Protective effects of intermedin/adrenomedullin-2 in a cellular model of human pulmonary arterial hypertension. <i>Peptides</i> , 2020 , 126, 170267 | 3.8 | 4 |
| 8 | Positive effect of bumetanide on contractile activity of ventricular cardiomyocytes. <i>European Journal of Pharmacology</i> , 2000 , 400, 43-50 | 5.3 | 4 |
| 7 | Myocardial expression of the endothelin system in endotoxin-treated rats. <i>Journal of Cardiovascular Pharmacology</i> , 2001 , 38, 259-67 | 3.1 | 3 |
| 6 | UK-52,046 (a novel alpha 1-adrenoceptor antagonist) and the role of alpha-adrenoceptor stimulation and blockade on atrioventricular conduction. <i>Journal of Cardiovascular Pharmacology</i> , 1990 , 16, 824-30 | 3.1 | 3 |
| 5 | Hemodynamic effects of intravenous elgodipine in coronary artery disease during rest and exercise, and basic pharmacokinetic parameters. <i>Cardiovascular Drugs and Therapy</i> , 1996 , 10, 573-80 | 3.9 | 2 |

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| 4 | HIV-1 Tat clade-specific cytokine induction in monocytes/macrophages is not evidenced in total or V β V β T lymphocytes. <i>Aids</i> , 2014 , 28, 131-3 | 3.5 | 1 |
| 3 | Duration of action and effect on baroreflex function of the anti-arrhythmic alpha 1 antagonist UK-52,046. <i>Journal of Pharmacy and Pharmacology</i> , 1991 , 43, 70-2 | 4.8 | 1 |
| 2 | Inhibition of the acetylcholine-activated potassium current by endothelin-1 in atrial cardiomyocytes. <i>European Heart Journal</i> , 1997 , 18, 354-354 | 9.5 | |
| 1 | The role of PP2A in an inflammatory induced increase in Brain Microvascular Permeability. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, OR10-1 | 0 | |