Fabiano Beraldi Calmasini

List of Publications by Citations

38 papers	349 citations	11 h-index	17 g-index
40 ext. papers	446 ext. citations	3.9 avg, IF	3.26 L-index

#	Paper	IF	Citations
38	Mirabegron relaxes urethral smooth muscle by a dual mechanism involving β-adrenoceptor activation and α1-adrenoceptor blockade. *British Journal of Pharmacology*, **2016**, 173, 415-28	8.6	44
37	Soluble guanylyl cyclase (sGC) degradation and impairment of nitric oxide-mediated responses in urethra from obese mice: reversal by the sGC activator BAY 60-2770. *Journal of Pharmacology and Experimental Therapeutics*, **2014**, 349, 2-9	4.7	30
36	Hypertension Induced Morphological and Physiological Changes in Cells of the Arterial Wall. *American Journal of Hypertension*, **2018**, 31, 1067-1078	2.3	27
35	The beta-3 adrenoceptor agonist, mirabegron relaxes isolated prostate from human and rabbit: new therapeutic indication?. *Prostate*, **2015**, 75, 440-7	4.2	24
34	Reconstitution of autophagy ameliorates vascular function and arterial stiffening in spontaneously hypertensive rats. *American Journal of Physiology - Heart and Circulatory Physiology*, **2019**, 317, H1013-H1027	5.2	21
33	How important is the β-adrenoceptor in primate and rodent proximal urethra? Sex differences in the contribution of β-adrenoceptor to urethral contractility. *American Journal of Physiology - Renal Physiology*, **2017**, 312, F1026-F1034	4.3	17
32	Chronic treatment with resveratrol improves overactive bladder in obese mice via antioxidant activity. *European Journal of Pharmacology*, **2016**, 788, 29-36	5.3	16
31	Formyl peptide receptor-1 activation exerts a critical role for the dynamic plasticity of arteries via actin polymerization. *Pharmacological Research*, **2019**, 141, 276-290	10.2	16
30	Long-term treatment with the beta-3 adrenoceptor agonist, mirabegron ameliorates detrusor overactivity and restores cyclic adenosine monophosphate (cAMP) levels in obese mice. *Neurourology and Urodynamics*, **2017**, 36, 1511-1518	2.3	15
29	Activation of soluble guanylyl cyclase by BAY 58-2667 improves bladder function in cyclophosphamide-induced cystitis in mice. *American Journal of Physiology - Renal Physiology*, **2016**, 311, F85-93	4.3	15
28	Treatment With Metformin Improves Erectile Dysfunction in a Murine Model of Obesity Associated With Insulin Resistance. *Urology*, **2015**, 86, 423.e1-6	1.6	14
27	Obesity-induced mouse benign prostatic hyperplasia (BPH) is improved by treatment with resveratrol: implication of oxidative stress, insulin sensitivity and neuronal growth factor. *Journal of Nutritional Biochemistry*, **2018**, 55, 53-58	6.3	11
26	Deletion or pharmacological blockade of TLR4 confers protection against cyclophosphamide-induced mouse cystitis. *American Journal of Physiology - Renal Physiology*, **2018**, 315, F460-F468	4.3	11
25	The renin-angiotensin system plays a major role in voiding dysfunction of ovariectomized rats. *Life Sciences*, **2013**, 93, 820-9	6.8	10
24	Micturition dysfunction in four-month old ovariectomized rats: Effects of testosterone replacement. *Life Sciences*, **2017**, 179, 120-129	6.8	9
23	Impact of Immune System Activation and Vascular Impairment on Male and Female Sexual Dysfunction. *Sexual Medicine Reviews*, **2019**, 7, 604-613	5.6	9
22	Sympathetic Hyperactivity, Increased Tyrosine Hydroxylase and Exaggerated Corpus Cavernosum Relaxations Associated with Oxidative Stress Plays a Major Role in the Penis Dysfunction in Townes Sickle Cell Mouse. *PLoS ONE*, **2016**, 11, e0166291	3.7	9

21	Increased Rho-kinase-mediated prostate contractions associated with impairment of adrenergic-cAMP-signaling pathway by chronic nitric oxide deficiency. *European Journal of Pharmacology*, **2015**, 758, 24-30	5.3	7
20	Influence of the periprostatic adipose tissue in obesity-associated mouse urethral dysfunction and oxidative stress: Effect of resveratrol treatment. *European Journal of Pharmacology*, **2018**, 836, 25-33	5.3	7
19	Inhibition of Multidrug Resistance Proteins by MK 571 Enhances Bladder, Prostate, and Urethra Relaxation through cAMP or cGMP Accumulation. *Journal of Pharmacology and Experimental Therapeutics*, **2018**, 367, 138-146	4.7	7
18	Blockade of renin-angiotensin system prevents micturition dysfunction in renovascular hypertensive rats. *European Journal of Pharmacology*, **2014**, 738, 285-92	5.3	6
17	Implication of Rho-kinase and soluble guanylyl cyclase enzymes in prostate smooth muscle dysfunction in middle-aged rats. *Neurourology and Urodynamics*, **2017**, 36, 589-596	2.3	5
16	Toll-like receptor 9 regulates metabolic profile and contributes to obesity-induced benign prostatic hyperplasia in mice. *Pharmacological Reports*, **2020**, 72, 179-187	3.9	4
15	Soluble Guanylate Cyclase Modulators, BAY 41-2272 and BAY 60-2770, Inhibit Human and Rabbit Prostate Contractility. *Urology*, **2016**, 94, 312.e9-312.e15	1.6	4
14	Prostate immunology: A challenging puzzle. *Journal of Reproductive Immunology*, **2020**, 142, 103190	4.2	3
13	The effects of mirabegron on obesity-induced inflammation and insulin resistance are associated with brown adipose tissue activation but not beiging in the subcutaneous white adipose tissue. *Clinical and Experimental Pharmacology and Physiology*, **2021**, 48, 1477-1487	3	3
12	Impairment of Nitric Oxide Pathway by Intravascular Hemolysis Plays a Major Role in Mice Esophageal Hypercontractility: Reversion by Soluble Guanylyl Cyclase Stimulator. *Journal of Pharmacology and Experimental Therapeutics*, **2018**, 367, 194-202	4.7	2
11	Efficacy of resveratrol in male urogenital tract dysfunctions: an evaluation of pre-clinical data. *Nutrition Research Reviews*, **2021**, 1-12	7	1
10	Macrophage-Specific Toll Like Receptor 9 (TLR9) Causes Corpus Cavernosum Dysfunction in Mice Fed a High Fat Diet. *Journal of Sexual Medicine*, **2021**, 18, 723-731	1.1	1
9	Preserved activity of soluble guanylate cyclase (sGC) in iliac artery from middle-aged rats: Role of sGC modulators. *Nitric Oxide - Biology and Chemistry*, **2021**, 106, 9-16	5	1
8	NLRP3 Inflammasomes Contribute to the Impaired Bladder Contraction in Male Diabetic Mice. *FASEB Journal*, **2019**, 33, 505.5	0.9	0
7	Reconstitution of Autophagy Improves Vascular Reactivity in Spontaneously Hypertensive Rats. *FASEB Journal*, **2018**, 32, 713.17	0.9	
6	Formyl Peptide Receptor Exerts a Sentinel Role and is Important for the Dynamic Plasticity of the Vasculature. *FASEB Journal*, **2018**, 32, 843.31	0.9	
5	Participation of Toll-like Receptor (TLR) 9 in Obesity-Induced Benign Prostatic Hyperplasia (BPH) in Mice: Implication of Periprostatic Fat. *FASEB Journal*, **2018**, 32, 770.11	0.9	
4	Urethral Smooth Muscle Dysfunction in Middle-aged Male Rats May Affect Micturition. *FASEB Journal*, **2019**, 33, lb369	0.9	

3	Oxidative Stress Contributes to Overactive Bladder in the Transgenic Sickle Cell Mouse. *Blood*, **2015**, 126, 4582-4582	2.2
2	Lipopolysaccharide reduces urethral smooth muscle contractility via cyclooxygenase activation. *Journal of Physiology and Biochemistry*, **2021**, 77, 557-564	5
1	Resveratrol-nitric oxide donor hybrid effect on priapism in sickle cell and nitric oxide-deficient mouse. *PLoS ONE*, **2022**, 17, e0269310	3.7