## Fabiano Beraldi Calmasini

## List of Publications by Year in Descending Order

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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.

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

#	Paper	IF	Citations
38	Resveratrol-nitric oxide donor hybrid effect on priapism in sickle cell and nitric oxide-deficient mouse. <i>PLoS ONE</i> , <b>2022</b> , 17, e0269310	3.7	
37	Efficacy of resveratrol in male urogenital tract dysfunctions: an evaluation of pre-clinical data. <i>Nutrition Research Reviews</i> , <b>2021</b> , 1-12	7	1
36	Macrophage-Specific Toll Like Receptor 9 (TLR9) Causes Corpus Cavernosum Dysfunction in Mice Fed a High Fat Diet. <i>Journal of Sexual Medicine</i> , <b>2021</b> , 18, 723-731	1.1	1
35	Lipopolysaccharide reduces urethral smooth muscle contractility via cyclooxygenase activation. Journal of Physiology and Biochemistry, <b>2021</b> , 77, 557-564	5	
34	Preserved activity of soluble guanylate cyclase (sGC) in iliac artery from middle-aged rats: Role of sGC modulators. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2021</b> , 106, 9-16	5	1
33	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. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2021</b> , 48, 1477-1487	3	3
32	Toll-like receptor 9 regulates metabolic profile and contributes to obesity-induced benign prostatic hyperplasia in mice. <i>Pharmacological Reports</i> , <b>2020</b> , 72, 179-187	3.9	4
31	Prostate immunology: A challenging puzzle. Journal of Reproductive Immunology, 2020, 142, 103190	4.2	3
30	Reconstitution of autophagy ameliorates vascular function and arterial stiffening in spontaneously hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H1013-H	115027	21
29	Impact of Immune System Activation and Vascular Impairment on Male and Female Sexual Dysfunction. <i>Sexual Medicine Reviews</i> , <b>2019</b> , 7, 604-613	5.6	9
28	Urethral Smooth Muscle Dysfunction in Middle-aged Male Rats May Affect Micturition. <i>FASEB Journal</i> , <b>2019</b> , 33, lb369	0.9	
27	NLRP3 Inflammasomes Contribute to the Impaired Bladder Contraction in Male Diabetic Mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 505.5	0.9	O
26	Formyl peptide receptor-1 activation exerts a critical role for the dynamic plasticity of arteries via actin polymerization. <i>Pharmacological Research</i> , <b>2019</b> , 141, 276-290	10.2	16
25	Obesity-induced mouse benign prostatic hyperplasia (BPH) is improved by treatment with resveratrol: implication of oxidative stress, insulin sensitivity and neuronal growth factor. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 55, 53-58	6.3	11
24	Influence of the periprostatic adipose tissue in obesity-associated mouse urethral dysfunction and oxidative stress: Effect of resveratrol treatment. <i>European Journal of Pharmacology</i> , <b>2018</b> , 836, 25-33	5.3	7
23	Inhibition of Multidrug Resistance Proteins by MK 571 Enhances Bladder, Prostate, and Urethra Relaxation through cAMP or cGMP Accumulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 367, 138-146	4.7	7
22	Deletion or pharmacological blockade of TLR4 confers protection against cyclophosphamide-induced mouse cystitis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F460-F468	4.3	11

## (2015-2018)

21	Reconstitution of Autophagy Improves Vascular Reactivity in Spontaneously Hypertensive Rats. <i>FASEB Journal</i> , <b>2018</b> , 32, 713.17	0.9	
20	Formyl Peptide Receptor Exerts a Sentinel Role and is Important for the Dynamic Plasticity of the Vasculature. <i>FASEB Journal</i> , <b>2018</b> , 32, 843.31	0.9	
19	Participation of Toll-like Receptor (TLR) 9 in Obesity-Induced Benign Prostatic Hyperplasia (BPH) in Mice: Implication of Periprostatic Fat. <i>FASEB Journal</i> , <b>2018</b> , 32, 770.11	0.9	
18	Impairment of Nitric Oxide Pathway by Intravascular Hemolysis Plays a Major Role in Mice Esophageal Hypercontractility: Reversion by Soluble Guanylyl Cyclase Stimulator. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 367, 194-202	4.7	2
17	Hypertension Induced Morphological and Physiological Changes in Cells of the Arterial Wall. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 1067-1078	2.3	27
16	Implication of Rho-kinase and soluble guanylyl cyclase enzymes in prostate smooth muscle dysfunction in middle-aged rats. <i>Neurourology and Urodynamics</i> , <b>2017</b> , 36, 589-596	2.3	5
15	Micturition dysfunction in four-month old ovariectomized rats: Effects of testosterone replacement. <i>Life Sciences</i> , <b>2017</b> , 179, 120-129	6.8	9
14	How important is the 🗄 drenoceptor in primate and rodent proximal urethra? Sex differences in the contribution of 🗗 drenoceptor to urethral contractility. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 312, F1026-F1034	4.3	17
13	Long-term treatment with the beta-3 adrenoceptor agonist, mirabegron ameliorates detrusor overactivity and restores cyclic adenosine monophosphate (cAMP) levels in obese mice. <i>Neurourology and Urodynamics</i> , <b>2017</b> , 36, 1511-1518	2.3	15
12	Chronic treatment with resveratrol improves overactive bladder in obese mice via antioxidant activity. <i>European Journal of Pharmacology</i> , <b>2016</b> , 788, 29-36	5.3	16
11	Mirabegron relaxes urethral smooth muscle by a dual mechanism involving B -adrenoceptor activation and I -adrenoceptor blockade. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 415-28	8.6	44
10	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. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166291	3.7	9
9	Activation of soluble guanylyl cyclase by BAY 58-2667 improves bladder function in cyclophosphamide-induced cystitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 311, F85-93	4.3	15
8	Soluble Guanylate Cyclase Modulators, BAY 41-2272 and BAY 60-2770, Inhibit Human and Rabbit Prostate Contractility. <i>Urology</i> , <b>2016</b> , 94, 312.e9-312.e15	1.6	4
7	Treatment With Metformin Improves Erectile Dysfunction in a Murine Model of Obesity Associated With Insulin Resistance. <i>Urology</i> , <b>2015</b> , 86, 423.e1-6	1.6	14
6	Increased Rho-kinase-mediated prostate contractions associated with impairment of Eadrenergic-cAMP-signaling pathway by chronic nitric oxide deficiency. <i>European Journal of Pharmacology</i> , <b>2015</b> , 758, 24-30	5.3	7
5	The beta-3 adrenoceptor agonist, mirabegron relaxes isolated prostate from human and rabbit: new therapeutic indication?. <i>Prostate</i> , <b>2015</b> , 75, 440-7	4.2	24
4	Oxidative Stress Contributes to Overactive Bladder in the Transgenic Sickle Cell Mouse. <i>Blood</i> , <b>2015</b> , 126, 4582-4582	2.2	_

3	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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2014</b> , 349, 2-9	4.7	30
2	Blockade of renin-angiotensin system prevents micturition dysfunction in renovascular hypertensive rats. <i>European Journal of Pharmacology</i> , <b>2014</b> , 738, 285-92	5.3	6
1	The renin-angiotensin system plays a major role in voiding dysfunction of ovariectomized rats. <i>Life Sciences</i> , <b>2013</b> , 93, 820-9	6.8	10