Annamaria Morelli

List of Publications by Year in Descending Order

83 papers	3,673 citations	35 h-index	59 g-index
83 ext. papers	4,014 ext. citations	3.7 avg, IF	4.49 L-index

#	Paper	IF	Citations
83	Insight on the Intracrinology of Menopause: Androgen Production within the Human Vagina. *Endocrinology*, **2021**, 162,	4.8	9
82	Acetylcholine modulates K and Na currents in human basal forebrain cholinergic neuroblasts through an autocrine/paracrine mechanism. *Journal of Neurochemistry*, **2021**, 157, 1182-1195	6	2
81	Consequences of Anabolic-Androgenic Steroid Abuse in Males; Sexual and Reproductive Perspective. *World Journal of Men?s Health*, **2021**,	6.8	4
80	Neuroprotective Effects of Testosterone in the Hypothalamus of an Animal Model of Metabolic Syndrome. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
79	Benzo[a]pyrene impairs the migratory pattern of human gonadotropin-releasing-hormone-secreting neuroblasts. *European Journal of Histochemistry*, **2021**, 65,	2.1	1
78	Anti-neuroinflammatory effect of daidzein in human hypothalamic GnRH neurons in an in vitro membrane-based model. *BioFactors*, **2021**, 47, 93-111	6.1	7
77	Anti-inflammatory effects of androgens in the human vagina. *Journal of Molecular Endocrinology*, **2020**, 65, 109-124	4.5	12
76	Testosterone improves muscle fiber asset and exercise performance in a metabolic syndrome model. *Journal of Endocrinology*, **2020**, 245, 259-279	4.7	11
75	Treatment of Functional Hypogonadism Besides Pharmacological Substitution. *World Journal of Men?s Health*, **2020**, 38, 256-270	6.8	25
74	The G protein-coupled oestrogen receptor, GPER1, mediates direct anti-inflammatory effects of oestrogens in human cholinergic neurones from the nucleus basalis of Meynert. *Journal of Neuroendocrinology*, **2020**, 32, e12837	3.8	6
73	Tumor Necrosis Factor □Influences Phenotypic Plasticity and Promotes Epigenetic Changes in Human Basal Forebrain Cholinergic Neuroblasts. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	9
72	Physical activity counteracts metabolic syndrome-induced hypogonadotropic hypogonadism and erectile dysfunction in the rabbit. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 316, E519-E535	6	27
71	Neuroprotective effects of quercetin 4RO-□□-diglucoside on human striatal precursor cells in nutrient deprivation condition. *Acta Histochemica*, **2018**, 120, 122-128	2	4
70	Cortical and spinal conditioned media modify the inward ion currents and excitability and promote differentiation of human striatal primordium. *Journal of Chemical Neuroanatomy*, **2018**, 90, 87-97	3.2	2
69	Cell-based therapy in Alzheimer□s disease: Can human fetal cholinergic neurons "untangle the skein"?. *Neural Regeneration Research*, **2018**, 13, 2105-2107	4.5	11
68	INT-767 prevents NASH and promotes visceral fat brown adipogenesis and mitochondrial function. *Journal of Endocrinology*, **2018**, 238, 107-127	4.7	29
67	Anti-fibrotic effects of chronic treatment with the selective FXR agonist obeticholic acid in the bleomycin-induced rat model of pulmonary fibrosis. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 168, 26-37	5.1	33

66	Beneficial effects of bile acid receptor agonists in pulmonary disease models. *Expert Opinion on Investigational Drugs*, **2017**, 26, 1215-1228	5.9	14
65	Relationship between oxidative stress and erectile function. *Free Radical Research*, **2017**, 51, 924-931	4	5
64	Tumor Necrosis Factor-Impairs Kisspeptin Signaling in Human Gonadotropin-Releasing Hormone Primary Neurons. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 46-56	5.6	28
63	Cardiopulmonary protective effects of the selective FXR agonist obeticholic acid in the rat model of monocrotaline-induced pulmonary hypertension. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 165, 277-292	5.1	18
62	Young Human Cholinergic Neurons Respond to Physiological Regulators and Improve Cognitive Symptoms in an Animal Model of Alzheimer's Disease. *Frontiers in Cellular Neuroscience*, **2017**, 11, 339	6.1	13
61	An electrophysiological study on the effects of BDNF and FGF2 on voltage dependent Ca(2+) currents in developing human striatal primordium. *Molecular and Cellular Neurosciences*, **2016**, 75, 50-62	4.8	8
60	Tadalafil reduces visceral adipose tissue accumulation by promoting preadipocytes differentiation towards a metabolically healthy phenotype: Studies in rabbits. *Molecular and Cellular Endocrinology*, **2016**, 424, 50-70	4.4	19
59	Differential Effects of Testosterone and Estradiol on Clitoral Function: An Experimental Study in Rats. *Journal of Sexual Medicine*, **2016**, 13, 1858-1871	1.1	31
58	Hypogonadotropic hypogonadism and metabolic syndrome: insights from the high-fat diet experimental rabbit animal model. *Minerva Endocrinologica*, **2016**, 41, 240-9	1.9	5
57	Hypogonadism and Obesity **2015**, 35-42		
56	Metabolic syndrome-associated sperm alterations in an experimental rabbit model: relation with metabolic profile, testis and epididymis gene expression and effect of tamoxifen treatment. *Molecular and Cellular Endocrinology*, **2015**, 401, 12-24	4.4	22
55	A commentary on "Differentiation of pluripotent stem cells into striatal projection neurons: a pure MSN fate may not be sufficient". *Frontiers in Cellular Neuroscience*, **2015**, 9, 177	6.1	
54	Metformin in vitro and in vivo increases adenosine signaling in rabbit corpora cavernosa. *Journal of Sexual Medicine*, **2014**, 11, 1694-708	1.1	12
53	Nonalcoholic steatohepatitis as a novel player in metabolic syndrome-induced erectile dysfunction: an experimental study in the rabbit. *Molecular and Cellular Endocrinology*, **2014**, 384, 143-54	4.4	61
52	Metabolic syndrome induces inflammation and impairs gonadotropin-releasing hormone neurons in the preoptic area of the hypothalamus in rabbits. *Molecular and Cellular Endocrinology*, **2014**, 382, 107-119	4.4	68
51	Estrogen mediates metabolic syndrome-induced erectile dysfunction: a study in the rabbit. *Journal of Sexual Medicine*, **2014**, 11, 2890-902	1.1	18
50	Tadalafil effect on metabolic syndrome-associated bladder alterations: an experimental study in a rabbit model. *Journal of Sexual Medicine*, **2014**, 11, 1159-72	1.1	19
49	Multifaceted roles of BDNF and FGF2 in human striatal primordium development. An in vitro study. *Experimental Neurology*, **2014**, 257, 130-47	5.7	22

48	Mechanism of action of phosphodiesterase type 5 inhibition in metabolic syndrome-associated prostate alterations: an experimental study in the rabbit. *Prostate*, **2013**, 73, 428-41	4.2	61
47	Negative effects of high glucose exposure in human gonadotropin-releasing hormone neurons. *International Journal of Endocrinology*, **2013**, 2013, 684659	2.7	17
46	FXR activation normalizes insulin sensitivity in visceral preadipocytes of a rabbit model of MetS. *Journal of Endocrinology*, **2013**, 218, 215-31	4.7	50
45	PDE5 inhibitors blunt inflammation in human BPH: a potential mechanism of action for PDE5 inhibitors in LUTS. *Prostate*, **2013**, 73, 1391-402	4.2	87
44	Fat boosts, while androgen receptor activation counteracts, BPH-associated prostate inflammation. *Prostate*, **2013**, 73, 789-800	4.2	90
43	Testosterone and farnesoid X receptor agonist INT-747 counteract high fat diet-induced bladder alterations in a rabbit model of metabolic syndrome. *Journal of Steroid Biochemistry and Molecular Biology*, **2012**, 132, 80-92	5.1	59
42	Testosterone/estradiol ratio regulates NO-induced bladder relaxation and responsiveness to PDE5 inhibitors. *Journal of Sexual Medicine*, **2012**, 9, 3028-40	1.1	19
41	Testosterone treatment improves metabolic syndrome-induced adipose tissue derangements. *Journal of Endocrinology*, **2012**, 215, 347-62	4.7	62
40	Sustained exendin-4 secretion through gene therapy targeting salivary glands in two different rodent models of obesity/type 2 diabetes. *PLoS ONE*, **2012**, 7, e40074	3.7	11
39	Testosterone protects from metabolic syndrome-associated prostate inflammation: an experimental study in rabbit. *Journal of Endocrinology*, **2012**, 212, 71-84	4.7	146
38	Antiinflammatory effect of androgen receptor activation in human benign prostatic hyperplasia cells. *Journal of Endocrinology*, **2012**, 214, 31-43	4.7	105
37	Testosterone protects the lower urinary tract from metabolic syndrome-induced alterations. *Hormone Molecular Biology and Clinical Investigation*, **2012**, 11, 329-37	1.3	5
36	Hormonal Regulation of Erectile Function, from Basic to Bedside (Androgen, Estrogen, Prolactin, GH, Thyroid Hormones) **2011**, 28-41		
35	Farnesoid X receptor activation improves erectile dysfunction in models of metabolic syndrome and diabetes. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2011**, 1812, 859-66	6.9	14
34	Farnesoid X receptor activation improves erectile function in animal models of metabolic syndrome and diabetes. *Journal of Sexual Medicine*, **2011**, 8, 57-77	1.1	67
33	Phosphodiesterase type 5 expression in human and rat lower urinary tract tissues and the effect of tadalafil on prostate gland oxygenation in spontaneously hypertensive rats. *Journal of Sexual Medicine*, **2011**, 8, 2746-60	1.1	109
32	Vitamin D Receptor Agonists in the Treatment of Benign Prostatic Hyperplasia **2011**, 1931-1941		
31	Characterization of phosphodiesterase type 5 expression and functional activity in the human male lower urinary tract. *Journal of Sexual Medicine*, **2010**, 7, 59-69	1.1	109

30	Acute vardenafil administration improves bladder oxygenation in spontaneously hypertensive rats. *Journal of Sexual Medicine*, **2010**, 7, 107-20	1.1	59
29	Sex steroid receptors in male human bladder: expression and biological function. *Journal of Sexual Medicine*, **2010**, 7, 2698-713	1.1	47
28	Atorvastatin ameliorates sildenafil-induced penile erections in experimental diabetes by inhibiting diabetes-induced RhoA/Rho-kinase signaling hyperactivation. *Journal of Sexual Medicine*, **2009**, 6, 91-106	1.1	69
27	Dihydrotestosterone and leptin regulate gonadotropin-releasing hormone (GnRH) expression and secretion in human GnRH-secreting neuroblasts. *Journal of Sexual Medicine*, **2009**, 6, 397-407	1.1	16
26	The ontogenetic expression pattern of type 5 phosphodiesterase correlates with androgen receptor expression in rat corpora cavernosa. *Journal of Sexual Medicine*, **2009**, 6, 388-96	1.1	8
25	Cavernous neurotomy in the rat is associated with the onset of an overt condition of hypogonadism. *Journal of Sexual Medicine*, **2009**, 6, 1270-83	1.1	36
24	Vardenafil modulates bladder contractility through cGMP-mediated inhibition of RhoA/Rho kinase signaling pathway in spontaneously hypertensive rats. *Journal of Sexual Medicine*, **2009**, 6, 1594-1608	1.1	70
23	Estrogens regulate humans and rabbit epididymal contractility through the RhoA/Rho-kinase pathway. *Journal of Sexual Medicine*, **2009**, 6, 2173-86	1.1	27
22	Testosterone partially ameliorates metabolic profile and erectile responsiveness to PDE5 inhibitors in an animal model of male metabolic syndrome. *Journal of Sexual Medicine*, **2009**, 6, 3274-88	1.1	116
21	Editorial comment on: Intravesical botulinum toxin A administration inhibits COX-2 and EP4 expression and suppresses bladder hyperactivity in cyclophosphamide-induced cystitis in rats. *European Urology*, **2009**, 56, 166	10.2	
20	The vitamin D receptor agonist elocalcitol inhibits IL-8-dependent benign prostatic hyperplasia stromal cell proliferation and inflammatory response by targeting the RhoA/Rho kinase and NF-kappaB pathways. *Prostate*, **2009**, 69, 480-93	4.2	76
19	Sex steroids and leptin regulate the "first Kiss" (KiSS 1/G-protein-coupled receptor 54 system) in human gonadotropin-releasing-hormone-secreting neuroblasts. *Journal of Sexual Medicine*, **2008**, 5, 1097-1113	1.1	53
18	Regulation of epididymal contractility during semen emission, the first part of the ejaculatory process: a role for estrogen. *Journal of Sexual Medicine*, **2008**, 5, 2010-6; quiz 2017	1.1	49
17	Atorvastatin but not elocalcitol increases sildenafil responsiveness in spontaneously hypertensive rats by regulating the RhoA/ROCK pathway. *Journal of Andrology*, **2008**, 29, 70-84		47
16	The vitamin D receptor agonist elocalcitol upregulates L-type calcium channel activity in human and rat bladder. *American Journal of Physiology - Cell Physiology*, **2008**, 294, C1206-14	5.4	29
15	BXL-628, a vitamin D receptor agonist effective in benign prostatic hyperplasia treatment, prevents RhoA activation and inhibits RhoA/Rho kinase signaling in rat and human bladder. *Prostate*, **2007**, 67, 234-47	4.2	66
14	Testosterone regulates RhoA/Rho-kinase signaling in two distinct animal models of chemical diabetes. *Journal of Sexual Medicine*, **2007**, 4, 620-632	1.1	100
13	Characterization and functional role of androgen-dependent PDE5 activity in the bladder. *Endocrinology*, **2007**, 148, 1019-29	4.8	192

12	Inhibition of prostate growth and inflammation by the vitamin D receptor agonist BXL-628 (elocalcitol). *Journal of Steroid Biochemistry and Molecular Biology*, **2007**, 103, 689-93	5.1	70
11	Testosterone restores diabetes-induced erectile dysfunction and sildenafil responsiveness in two distinct animal models of chemical diabetes. *Journal of Sexual Medicine*, **2006**, 3, 253-64; discussion 264-5, author reply 265-6	1.1	113
10	Effect of chronic tadalafil administration on penile hypoxia induced by cavernous neurotomy in the rat. *Journal of Sexual Medicine*, **2006**, 3, 419-31	1.1	104
9	Natural transmission of USP9Y gene mutations: a new perspective on the role of AZFa genes in male fertility. *Human Molecular Genetics*, **2006**, 15, 2673-81	5.6	109
8	Physiology of Erectile Function: An Update on Intracellular Molecular Processes. *EAU-EBU Update Series*, **2006**, 4, 96-108		12
7	Testosterone regulates PDE5 expression and in vivo responsiveness to tadalafil in rat corpus cavernosum. *European Urology*, **2005**, 47, 409-16; discussion 416	10.2	140
6	Identification, characterization and biological activity of oxytocin receptor in the developing human penis. *Molecular Human Reproduction*, **2005**, 11, 99-106	4.4	13
5	Oxytocin mediates the estrogen-dependent contractile activity of endothelin-1 in human and rabbit epididymis. *Endocrinology*, **2005**, 146, 3506-17	4.8	46
4	Role of endothelin-1 in the migration of human olfactory gonadotropin-releasing hormone-secreting neuroblasts. *Endocrinology*, **2005**, 146, 4321-30	4.8	12
3	Human bladder as a novel target for vitamin D receptor ligands. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 962-72	5.6	80
2	Androgens regulate phosphodiesterase type 5 expression and functional activity in corpora cavernosa. *Endocrinology*, **2004**, 145, 2253-63	4.8	289
1	Oxytocin receptor is expressed in the penis and mediates an estrogen-dependent smooth muscle contractility. *Endocrinology*, **2004**, 145, 1823-34	4.8	53