

# Erica Sarchielli

## List of Publications by Year in descending order

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28  
papers

854  
citations

471371

17  
h-index

501076

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testosterone Partially Ameliorates Metabolic Profile and Erectile Responsiveness to PDE5 Inhibitors in an Animal Model of Male Metabolic Syndrome. <i>Journal of Sexual Medicine</i> , 2009, 6, 3274-3288.	0.3	133
2	Metabolic syndrome induces inflammation and impairs gonadotropin-releasing hormone neurons in the preoptic area of the hypothalamus in rabbits. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 107-119.	1.6	83
3	Vardenafil Modulates Bladder Contractility Through cGMP-mediated Inhibition of RhoA/Rho Kinase Signaling Pathway in Spontaneously Hypertensive Rats. <i>Journal of Sexual Medicine</i> , 2009, 6, 1594-1608.	0.3	80
4	Nonalcoholic steatohepatitis as a novel player in metabolic syndrome-induced erectile dysfunction: An experimental study in the rabbit. <i>Molecular and Cellular Endocrinology</i> , 2014, 384, 143-154.	1.6	70
5	Treatment of Functional Hypogonadism Besides Pharmacological Substitution. <i>World Journal of Men's Health</i> , 2020, 38, 256.	1.7	55
6	Anti-fibrotic effects of chronic treatment with the selective FXR agonist obeticholic acid in the bleomycin-induced rat model of pulmonary fibrosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 168, 26-37.	1.2	44
7	Physical activity counteracts metabolic syndrome-induced hypogonadotropic hypogonadism and erectile dysfunction in the rabbit. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E519-E535.	1.8	40
8	Human fetal adrenal cells retain age-related stem and endocrine differentiation potential in culture. <i>FASEB Journal</i> , 2019, 33, 2263-2277.	0.2	34
9	Cardiopulmonary protective effects of the selective FXR agonist obeticholic acid in the rat model of monocrotaline-induced pulmonary hypertension. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 277-292.	1.2	24
10	Multifaceted roles of BDNF and FGF2 in human striatal primordium development. An in vitro study. <i>Experimental Neurology</i> , 2014, 257, 130-147.	2.0	23
11	Expression of sialic acids in human adult skeletal muscle tissue. <i>Acta Histochemica</i> , 2014, 116, 926-935.	0.9	23
12	Oxadiazon affects the expression and activity of aldehyde dehydrogenase and acylphosphatase in human striatal precursor cells: A possible role in neurotoxicity. <i>Toxicology</i> , 2019, 411, 110-121.	2.0	23
13	Tadalafil reduces visceral adipose tissue accumulation by promoting preadipocytes differentiation towards a metabolically healthy phenotype: Studies in rabbits. <i>Molecular and Cellular Endocrinology</i> , 2016, 424, 50-70.	1.6	22
14	Anti-inflammatory effects of androgens in the human vagina. <i>Journal of Molecular Endocrinology</i> , 2020, 65, 109-124.	1.1	22
15	Negative Effects of High Glucose Exposure in Human Gonadotropin-Releasing Hormone Neurons. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-8.	0.6	20
16	Insight on the Intracrinology of Menopause: Androgen Production within the Human Vagina. <i>Endocrinology</i> , 2021, 162, .	1.4	20
17	Testosterone improves muscle fiber asset and exercise performance in a metabolic syndrome model. <i>Journal of Endocrinology</i> , 2020, 245, 259-279.	1.2	19
18	Young Human Cholinergic Neurons Respond to Physiological Regulators and Improve Cognitive Symptoms in an Animal Model of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 339.	1.8	17

#	ARTICLE	IF	CITATIONS
19	Tumor Necrosis Factor $\hat{\pm}$ Influences Phenotypic Plasticity and Promotes Epigenetic Changes in Human Basal Forebrain Cholinergic Neuroblasts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6128.	1.8	17
20	Consequences of Anabolic-Androgenic Steroid Abuse in Males; Sexual and Reproductive Perspective. <i>World Journal of Men's Health</i> , 2022, 40, 165.	1.7	15
21	The G protein-coupled oestrogen receptor, GPER1, mediates direct anti-inflammatory effects of oestrogens in human cholinergic neurones from the nucleus basalis of Meynert. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12837.	1.2	14
22	Differential expression of vascular endothelial growth factor in human fetal skeletal site-specific tissues: Mandible versus femur. <i>Acta Histochemica</i> , 2015, 117, 228-234.	0.9	13
23	Neuroprotective Effects of Testosterone in the Hypothalamus of an Animal Model of Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1589.	1.8	13
24	Cell-based therapy in Alzheimer's disease: Can human fetal cholinergic neurons "untangle the skein"? <i>Neural Regeneration Research</i> , 2018, 13, 2105.	1.6	12
25	Neuroprotective effects of quercetin 4-O- $\hat{\beta}$ -d-diglucoiside on human striatal precursor cells in nutrient deprivation condition. <i>Acta Histochemica</i> , 2018, 120, 122-128.	0.9	8
26	Sialic acid expression in human fetal skeletal muscle during limb early myogenesis. <i>Histology and Histopathology</i> , 2017, 32, 1207-1221.	0.5	5
27	Acetylcholine modulates K <sup>+</sup> and Na <sup>+</sup> currents in human basal forebrain cholinergic neuroblasts through an autocrine/paracrine mechanism. <i>Journal of Neurochemistry</i> , 2021, 157, 1182-1195.	2.1	3
28	Cortical and spinal conditioned media modify the inward ion currents and excitability and promote differentiation of human striatal primordium. <i>Journal of Chemical Neuroanatomy</i> , 2018, 90, 87-97.	1.0	2