## Federica Campolo

## List of Publications by Citations

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28 456 21 11 h-index g-index citations papers 6.1 652 3.58 33 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
28	Essential role of Sox2 for the establishment and maintenance of the germ cell line. <i>Stem Cells</i> , <b>2013</b> , 31, 1408-21	5.8	78
27	OR21-6 Diabetic Cardiac Hypertrophy Is Associated With Viscoelastic Changes In Myocardial Contraction: Role Of Hsa-mir-122-5p On Extracellular Matrix <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
26	SOHLH1 and SOHLH2 control Kit expression during postnatal male germ cell development. <i>Journal of Cell Science</i> , <b>2012</b> , 125, 1455-64	5.3	61
25	Targeting the NO-cGMP-PDE5 pathway in COVID-19 infection. The DEDALO project. <i>Andrology</i> , <b>2021</b> , 9, 33-38	4.2	26
24	Disruption of Circadian Rhythms: A Crucial Factor in the Etiology of Infertility. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	25
23	Activated c-Kit receptor in the heart promotes cardiac repair and regeneration after injury. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2317	9.8	24
22	Fgf9 inhibition of meiotic differentiation in spermatogonia is mediated by Erk-dependent activation of Nodal-Smad2/3 signaling and is antagonized by Kit Ligand. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e1688	9.8	17
21	SOHLH1 and SOHLH2 directly down-regulate STIMULATED BY RETINOIC ACID 8 (STRA8) expression. <i>Cell Cycle</i> , <b>2015</b> , 14, 1036-45	4.7	17
20	Identification of murine phosphodiesterase 5A isoforms and their functional characterization in HL-1 cardiac cell line. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 325-337	7	14
19	Gonadal development and germ cell tumors in mouse and humans. <i>Seminars in Cell and Developmental Biology</i> , <b>2015</b> , 45, 114-23	7.5	13
18	MSH3 expression does not influence the sensitivity of colon cancer HCT116 cell line to oxaliplatin and poly(ADP-ribose) polymerase (PARP) inhibitor as monotherapy or in combination. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2013</b> , 72, 117-25	3.5	12
17	Critical role of phosphodiesterase 2A in mouse congenital heart defects. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 830-845	9.9	11
16	Influence of MLH1 on colon cancer sensitivity to poly(ADP-ribose) polymerase inhibitor combined with irinotecan. <i>International Journal of Oncology</i> , <b>2013</b> , 43, 210-8	4.4	10
15	Diabetic Cardiomiopathy Progression is Triggered by miR122-5p and Involves Extracellular Matrix: A 5-Year Prospective Study. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1130-1142	8.4	10
14	The cardioprotective effect of sildenafil is mediated by the activation of malate dehydrogenase and an increase in the malate-aspartate shuttle in cardiomyocytes. <i>Biochemical Pharmacology</i> , <b>2017</b> , 127, 60-70	6	8
13	PDE5 Inhibition Stimulates Tie2-Expressing Monocytes and Angiopoietin-1 Restoring Angiogenic Homeostasis in Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 2623-2636	5.6	8
12	To Be or Not to Be a Germ Cell: The Extragonadal Germ Cell Tumor Paradigm. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7

## LIST OF PUBLICATIONS

Atm reactivation reverses ataxia telangiectasia phenotypes in vivo. Cell Death and Disease, 2018, 9, 314 9.8 11 The polymorphism L412F in inhibits autophagy and is a marker of severe COVID-19 in males.. 10 10.2 Autophagy, **2021**, 1-11 Regulation of Kit Expression in Early Mouse Embryos and ES Cells. Stem Cells, 2019, 37, 332-344 5.8 5 9 Ketogenic diet: a tool for the management of neuroendocrine neoplasms?. Critical Reviews in Food 11.5 Science and Nutrition, 2020, 1-11 Type 5 phosphodiesterase (PDE5) and the vascular tree: From embryogenesis to aging and disease. 5.6 7 4 Mechanisms of Ageing and Development, 2020, 190, 111311 The polymorphism L412F in TLR3 inhibits autophagy and is a marker of severe COVID-19 in males 6 PDE5 Inhibitors in Type 2 Diabetes Cardiovascular Complications. Endocrines, 2020, 1, 90-101 0.8 2 5 Angiogenic factors as prognostic markers in neuroendocrine neoplasms.. Endocrine, 2022, 1 4 Priming metabolism with the type 5 phosphodiesterase: the role of cGMP-hydrolyzing enzymes. 5.1 1 3 Current Opinion in Pharmacology, 2021, 60, 298-305 SOHLH1 and SOHLH2 control Kit expression during postnatal male germ cell development. 6.6 Development (Cambridge), 2012, 139, e1106-e1106 UV and genotoxic stress induce ATR relocalization in mouse spermatocytes. International Journal of 1 1.9 *Developmental Biology*, **2013**, 57, 281-7