

Carmela Guido

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,552
citations

394390

19
h-index

580810

25
g-index

25
all docs

25
docs citations

25
times ranked

2807
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic reprogramming of cancer-associated fibroblasts by TGF- β ² drives tumor growth: Connecting TGF- β ² signaling with "Warburg-like" cancer metabolism and L-lactate production. <i>Cell Cycle</i> , 2012, 11, 3019-3035.	2.6	249
2	Autophagy and senescence in cancer-associated fibroblasts metabolically supports tumor growth and metastasis, via glycolysis and ketone production. <i>Cell Cycle</i> , 2012, 11, 2285-2302.	2.6	209
3	CTGF drives autophagy, glycolysis and senescence in cancer-associated fibroblasts via HIF1 activation, metabolically promoting tumor growth. <i>Cell Cycle</i> , 2012, 11, 2272-2284.	2.6	116
4	Mitochondrial Fission Induces Glycolytic Reprogramming in Cancer-Associated Myofibroblasts, Driving Stromal Lactate Production, and Early Tumor Growth. <i>Oncotarget</i> , 2012, 3, 798-810.	1.8	112
5	Mitochondrial oxidative stress in cancer-associated fibroblasts drives lactate production, promoting breast cancer tumor growth. <i>Cell Cycle</i> , 2011, 10, 4065-4073.	2.6	110
6	Human male gamete endocrinology: 1 α , 25-dihydroxyvitamin D ₃ (1,25(OH) ₂ D ₃) regulates different aspects of human sperm biology and metabolism. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 140.	3.3	101
7	Human sperm anatomy: ultrastructural localization of 1 α ,25-dihydroxyvitamin D ₃ receptor and its possible role in the human male gamete. <i>Journal of Anatomy</i> , 2008, 213, 555-564.	1.5	75
8	Estrogen receptor beta (ER β) produces autophagy and necroptosis in human seminoma cell line through the binding of the Sp1 on the phosphatase and tensin homolog deleted from chromosome 10 (PTEN) promoter gene. <i>Cell Cycle</i> , 2012, 11, 2911-2921.	2.6	67
9	Human sperm physiology: Estrogen receptor alpha (ER α) and estrogen receptor beta (ER β) influence sperm metabolism and may be involved in the pathophysiology of varicocele-associated male infertility. <i>Journal of Cellular Physiology</i> , 2011, 226, 3403-3412.	4.1	57
10	Human Sperm Anatomy: Ultrastructural Localization of the Cannabinoid1 Receptor and a Potential Role of Anandamide in Sperm Survival and Acrosome Reaction. <i>Anatomical Record</i> , 2010, 293, 298-309.	1.4	56
11	Leptin and leptin receptor in pig spermatozoa: evidence of their involvement in sperm capacitation and survival. <i>Reproduction</i> , 2008, 136, 23-32.	2.6	52
12	Bergapten drives autophagy through the up-regulation of PTEN expression in breast cancer cells. <i>Molecular Cancer</i> , 2015, 14, 130.	19.2	50
13	Epigallocatechin gallate affects survival and metabolism of human sperm. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1655-1664.	3.3	42
14	A new role of anandamide in human sperm: Focus on metabolism. <i>Journal of Cellular Physiology</i> , 2009, 221, 147-153.	4.1	36
15	Bergapten induces metabolic reprogramming in breast cancer cells. <i>Oncology Reports</i> , 2016, 35, 568-576.	2.6	35
16	A novel functional interplay between Progesterone Receptor and PTEN, via AKT, modulates autophagy in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2252-2265.	3.6	32
17	Nitric oxide involvement in the acrosome reaction triggered by leptin in pig sperm. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 133.	3.3	28
18	Leptin and Its Receptor Are Expressed in the Testis and in the Epididymis of Young and Adult Pigs. <i>Anatomical Record</i> , 2009, 292, 736-745.	1.4	24

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19	Sperm metabolism in pig: a role for peroxisome proliferator-activated receptor (PPAR) β . Journal of Experimental Biology, 2013, 216, 1085-92.	1.7	24
20	Human sperm anatomy and endocrinology in varicocele: role of androgen receptor. Reproduction, 2014, 147, 589-598.	2.6	18
21	Red wine consumption may affect sperm biology: The effects of different concentrations of the phytoestrogen Myricetin on human male gamete function. Molecular Reproduction and Development, 2013, 80, 155-165.	2.0	16
22	Human Sperm Anatomy: Different Expression and Localization of Phosphatidylinositol 3-Kinase in Normal and Varicocele Human Spermatozoa. Ultrastructural Pathology, 2013, 37, 176-182.	0.9	15
23	Human sperm molecular anatomy: the enzyme 5 α -reductase (SRD5A) is present in the sperm and may be involved in the varicocele-related infertility. Histochemistry and Cell Biology, 2015, 144, 67-76.	1.7	14
24	Expression and Subcellular Localization of Retinoic Acid Receptor- β (RAR β) in Healthy and Varicocele Human Spermatozoa. Applied Immunohistochemistry and Molecular Morphology, 2015, 23, 374-381.	1.2	8
25	Insulin affects sperm capacity in pig through nitric oxide. Asian Journal of Andrology, 2013, 15, 835-837.	1.6	6