

Giulia Ricci

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,730
citations

257101

24
h-index

301761

39
g-index

63
all docs

63
docs citations

63
times ranked

2528
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Adipose Stem Cells: From Bench to Bedside. <i>Tissue Engineering - Part B: Reviews</i> , 2015, 21, 572-584.	2.5	121
2	Diabetic rat testes: morphological and functional alterations. <i>Andrologia</i> , 2009, 41, 361-368.	1.0	92
3	Cannabinoid Receptor 1 Influences Chromatin Remodeling in Mouse Spermatids by Affecting Content of Transition Protein 2 mRNA and Histone Displacement. <i>Endocrinology</i> , 2010, 151, 5017-5029.	1.4	85
4	A Gradient of 2-Arachidonoylglycerol Regulates Mouse Epididymal Sperm Cell Start-Up1. <i>Biology of Reproduction</i> , 2010, 82, 451-458.	1.2	77
5	Bovine Lactoferrin Counteracts Toll-Like Receptor Mediated Activation Signals in Antigen Presenting Cells. <i>PLoS ONE</i> , 2011, 6, e22504.	1.1	76
6	Endocannabinoid control of sperm motility: The role of epididymus. <i>General and Comparative Endocrinology</i> , 2007, 153, 320-322.	0.8	74
7	Functional Contacts between Sertoli Cells in Normal and Aspermatogenic Rat Seminiferous Epithelium Contain β 1 Integrins, and their Formation is Controlled by Follicle-Stimulating Hormone1. <i>Biology of Reproduction</i> , 1998, 58, 371-378.	1.2	73
8	Ontogenesis of Leptin Receptor in Rat Leydig Cells1. <i>Biology of Reproduction</i> , 2003, 68, 1199-1207.	1.2	63
9	Inositol induces mesenchymal-epithelial reversion in breast cancer cells through cytoskeleton rearrangement. <i>Experimental Cell Research</i> , 2016, 345, 37-50.	1.2	54
10	Metabolism and cell shape in cancer: A fractal analysis. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1052-1058.	1.2	53
11	Macroporous alginate foams crosslinked with strontium for bone tissue engineering. <i>Carbohydrate Polymers</i> , 2018, 202, 72-83.	5.1	52
12	The endocannabinoid system in vertebrate male reproduction: A comparative overview. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, S24-S30.	1.6	47
13	Hepatocyte Growth Factor (HGF) Receptor Expression and Role of HGF during Embryonic Mouse Testis Development. <i>Developmental Biology</i> , 1999, 216, 340-347.	0.9	40
14	Microenvironment Promotes Tumor Cell Reprogramming in Human Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2013, 8, e83770.	1.1	36
15	Increase in motility and invasiveness of MCF7 cancer cells induced by nicotine is abolished by melatonin through inhibition of ERK phosphorylation. <i>Journal of Pineal Research</i> , 2018, 64, e12467.	3.4	35
16	D-ribose-glycation of insulin prevents amyloid aggregation and produces cytotoxic adducts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 93-104.	1.8	34
17	Tumor targeting by lentiviral vectors combined with magnetic nanoparticles in mice. <i>Acta Biomaterialia</i> , 2017, 59, 303-316.	4.1	33
18	Decellularized Human Dermal Matrix as a Biological Scaffold for Cardiac Repair and Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 229.	2.0	31

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19	Pleiotropic activity of hepatocyte growth factor during embryonic mouse testis development. <i>Mechanisms of Development</i> , 2002, 118, 19-28.	1.7	30
20	Embryonic mouse testis development: Role of platelet derived growth factor (PDGF-BB). <i>Journal of Cellular Physiology</i> , 2004, 200, 458-467.	2.0	30
21	Simulated microgravity triggers epithelial mesenchymal transition in human keratinocytes. <i>Scientific Reports</i> , 2017, 7, 538.	1.6	30
22	Grape seed extract suppresses MDA-MB231 breast cancer cell migration and invasion. <i>European Journal of Nutrition</i> , 2014, 53, 421-431.	1.8	28
23	Expression of Platelet-Derived Growth Factor (PDGF) in the Epididymis and Analysis of the Epididymal Development in PDGF-A, PDGF-B, and PDGF Receptor β^2 Deficient Mice. <i>Biology of Reproduction</i> , 2004, 70, 168-177.	1.2	27
24	Nicotine increases colon cancer cell migration and invasion through epithelial to mesenchymal transition (EMT): COX-2 involvement. <i>Journal of Cellular Physiology</i> , 2018, 233, 4935-4948.	2.0	25
25	Phenotypic transitions enacted by simulated microgravity do not alter coherence in gene transcription profile. <i>Npj Microgravity</i> , 2019, 5, 27.	1.9	25
26	Hepatocyte growth factor modulates Sertoli-Sertoli tight junction dynamics. <i>Journal of Cellular Physiology</i> , 2008, 216, 253-260.	2.0	23
27	Hepatocyte growth factor modulates in vitro survival and proliferation of germ cells during postnatal testis development. <i>Journal of Endocrinology</i> , 2006, 189, 137-146.	1.2	22
28	Hyaluronan hydrogels with a low degree of modification as scaffolds for cartilage engineering. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 978-989.	3.6	22
29	Cytoskeleton Modifications and Autophagy Induction in TCam-2 Seminoma Cells Exposed to Simulated Microgravity. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	21
30	Active Fraction from Embryo Fish Extracts Induces Reversion of the Malignant Invasive Phenotype in Breast Cancer through Down-regulation of TCTP and Modulation of E-cadherin/ β^2 -catenin Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2151.	1.8	20
31	Hepatocyte Growth Factor (HGF) Modulates Leydig Cell Extracellular Matrix Components. <i>Journal of Andrology</i> , 2010, 31, 306-313.	2.0	19
32	Impairment of the autophagic flux in astrocytes intoxicated by trimethyltin. <i>NeuroToxicology</i> , 2016, 52, 12-22.	1.4	18
33	Survival Pathways Are Differently Affected by Microgravity in Normal and Cancerous Breast Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 862.	1.8	18
34	Multiwalled carbon nanotube buckypaper induces cell cycle arrest and apoptosis in human leukemia cell lines through modulation of AKT and MAPK signaling pathways. <i>Toxicology in Vitro</i> , 2015, 29, 1298-1308.	1.1	17
35	Hepatocyte Growth Factor-Modulated Rat Leydig Cell Functions. <i>Journal of Andrology</i> , 2007, 28, 866-874.	2.0	16
36	The effect of hepatocyte growth factor on the initial stages of mouse follicle development. <i>Journal of Cellular Physiology</i> , 2011, 226, 520-529.	2.0	16

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37	Glial cell lineâ€‘derived neurotrophic factor promotes invasive behaviour in testicular seminoma cells. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 758-768.	3.6	16
38	Responses of peripheral blood mononuclear cells to moderate exercise and hypoxia. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1188-1199.	1.3	16
39	Hepatocyte growth factor (HGF) regulates bloodâ€‘testis barrier (BTB) in adult rats. <i>Molecular and Cellular Endocrinology</i> , 2012, 348, 135-146.	1.6	15
40	c-MET receptor as potential biomarker and target molecule for malignant testicular germ cell tumors. <i>Oncotarget</i> , 2018, 9, 31842-31860.	0.8	15
41	Characterization of different cell populations isolated from rat testis peritubular cells. <i>Differentiation</i> , 1998, 63, 13-19.	1.0	14
42	HGF and postnatal testis development. <i>Molecular and Cellular Endocrinology</i> , 2005, 241, 32-40.	1.6	14
43	Pleiotropic Activities of HGF/c-Met System in Testicular Physiology: Paracrine and Endocrine Implications. <i>Frontiers in Endocrinology</i> , 2014, 5, 38.	1.5	14
44	Paradoxical E-cadherin increase in 5FU-resistant colon cancer is unaffected during mesenchymalâ€‘epithelial reversion induced by I ³ -secretase inhibition. <i>Life Sciences</i> , 2016, 145, 174-183.	2.0	14
45	Acellular Dermal Matrix Used in Diabetic Foot Ulcers: Clinical Outcomes Supported by Biochemical and Histological Analyses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7085.	1.8	14
46	Analysis of Endocannabinoid System in Rat Testis During the First Spermatogenetic Wave. <i>Frontiers in Endocrinology</i> , 2018, 9, 269.	1.5	12
47	Expression and functional role of hepatocyte growth factor and its receptor (c-met) during fetal mouse testis development. <i>Journal of Endocrinology</i> , 2006, 191, 559-570.	1.2	11
48	Hepatocyte Growth Factor Is a Mouse Fetal Leydig Cell Terminal Differentiation Factor1. <i>Biology of Reproduction</i> , 2012, 87, 146.	1.2	11
49	TCam-2 Seminoma Cells Exposed to Egg-Derived Microenvironment Modify Their Shape, Adhesive Pattern and Migratory Behaviour: A Molecular and Morphometric Analysis. <i>PLoS ONE</i> , 2013, 8, e76192.	1.1	11
50	Expression and Functional Role of Hepatocyte Growth Factor Receptor (C-MET) during Postnatal Rat Testis Development. , 0, .		10
51	Vitamin A Modulation of Basement Membrane Production by Purified Testicular Myoid Cells. <i>Experimental Cell Research</i> , 1999, 249, 102-108.	1.2	8
52	c-Src Recruitment is Involved in c-MET-Mediated Malignant Behaviour of NT2D1 Non-Seminoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 320.	1.8	8
53	Microgravity Modifies the Phenotype of Fibroblast and Promotes Remodeling of the Fibroblastâ€‘Keratinocyte Interaction in a 3D Co-Culture Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2163.	1.8	8
54	Microgravity Induces Transient EMT in Human Keratinocytes by Early Down-Regulation of E-Cadherin and Cell-Adhesion Remodeling. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 110.	1.3	7

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55	R-Spondin 1/Dickkopf-1/Beta-Catenin Machinery Is Involved in Testicular Embryonic Angiogenesis. PLoS ONE, 2015, 10, e0124213.	1.1	6
56	The PI3K/AKT Pathway Is Activated by HGF in NT2D1 Non-Seminoma Cells and Has a Role in the Modulation of Their Malignant Behavior. International Journal of Molecular Sciences, 2020, 21, 8669.	1.8	5
57	Multiwalled carbon nanotubes-induced cytotoxic effects on human breast adenocarcinoma cell line. , 2012, , .		3
58	HGF Modulates Actin Cytoskeleton Remodeling and Contraction in Testicular Myoid Cells. Biomedicines, 2015, 3, 89-109.	1.4	3
59	Microgravity-Induced Cell-to-Cell Junctional Contacts Are Counteracted by Antioxidant Compounds in TCam-2 Seminoma Cells. Applied Sciences (Switzerland), 2020, 10, 8289.	1.3	3
60	Hard-to-heal wound treated with Integra Flowable Wound Matrix: analysis and clinical observations. Journal of Wound Care, 2021, 30, 644-652.	0.5	1
61	Editorial of Special Issue "New Aspects of the Hepatocyte Growth Factor/c-Met System" Biomedicines, 2015, 3, 201-202.	1.4	0