

Giulia Ricci

List of Publications by Year in descending order

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61
papers

1,730
citations

257450
24
h-index

302126
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. Tissue Engineering - Part B: Reviews, 2015, 21, 572-584.	4.8	121
2	Diabetic rat testes: morphological and functional alterations. Andrologia, 2009, 41, 361-368.	2.1	92
3	Cannabinoid Receptor 1 Influences Chromatin Remodeling in Mouse Spermatids by Affecting Content of Transition Protein 2 mRNA and Histone Displacement. Endocrinology, 2010, 151, 5017-5029.	2.8	85
4	A Gradient of 2-Arachidonoylglycerol Regulates Mouse Epididymal Sperm Cell Start-Up1. Biology of Reproduction, 2010, 82, 451-458.	2.7	77
5	Bovine Lactoferrin Counteracts Toll-Like Receptor Mediated Activation Signals in Antigen Presenting Cells. PLoS ONE, 2011, 6, e22504.	2.5	76
6	Endocannabinoid control of sperm motility: The role of epididymus. General and Comparative Endocrinology, 2007, 153, 320-322.	1.8	74
7	Functional Contacts between Sertoli Cells in Normal and Aspermatogenic Rat Seminiferous Epithelium Contain $\alpha 6 \beta 1$ Integrins, and their Formation is Controlled by Follicle-Stimulating Hormone1. Biology of Reproduction, 1998, 58, 371-378.	2.7	73
8	Ontogenesis of Leptin Receptor in Rat Leydig Cells1. Biology of Reproduction, 2003, 68, 1199-1207.	2.7	63
9	Inositol induces mesenchymal-epithelial reversion in breast cancer cells through cytoskeleton rearrangement. Experimental Cell Research, 2016, 345, 37-50.	2.6	54
10	Metabolism and cell shape in cancer: A fractal analysis. International Journal of Biochemistry and Cell Biology, 2011, 43, 1052-1058.	2.8	53
11	Macroporous alginate foams crosslinked with strontium for bone tissue engineering. Carbohydrate Polymers, 2018, 202, 72-83.	10.2	52
12	The endocannabinoid system in vertebrate male reproduction: A comparative overview. Molecular and Cellular Endocrinology, 2008, 286, S24-S30.	3.2	47
13	Hepatocyte Growth Factor (HGF) Receptor Expression and Role of HGF during Embryonic Mouse Testis Development. Developmental Biology, 1999, 216, 340-347.	2.0	40
14	Microenvironment Promotes Tumor Cell Reprogramming in Human Breast Cancer Cell Lines. PLoS ONE, 2013, 8, e83770.	2.5	36
15	Increase in motility and invasiveness of MCF-7 cancer cells induced by nicotine is abolished by melatonin through inhibition of ERK phosphorylation. Journal of Pineal Research, 2018, 64, e12467.	7.4	35
16	D-ribose-glycation of insulin prevents amyloid aggregation and produces cytotoxic adducts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 93-104.	3.8	34
17	Tumor targeting by lentiviral vectors combined with magnetic nanoparticles in mice. Acta Biomaterialia, 2017, 59, 303-316.	8.3	33
18	Decellularized Human Dermal Matrix as a Biological Scaffold for Cardiac Repair and Regeneration. Frontiers in Bioengineering and Biotechnology, 2020, 8, 229.	4.1	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.	4.1	30
21	Simulated microgravity triggers epithelial mesenchymal transition in human keratinocytes. <i>Scientific Reports</i> , 2017, 7, 538.	3.3	30
22	Grape seed extract suppresses MDA-MB231 breast cancer cell migration and invasion. <i>European Journal of Nutrition</i> , 2014, 53, 421-431.	3.9	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.	2.7	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.	4.1	25
25	Phenotypic transitions enacted by simulated microgravity do not alter coherence in gene transcription profile. <i>Npj Microgravity</i> , 2019, 5, 27.	3.7	25
26	Hepatocyte growth factor modulates Sertoli-Sertoli tight junction dynamics. <i>Journal of Cellular Physiology</i> , 2008, 216, 253-260.	4.1	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.	2.6	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.	7.5	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.	1.9	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.	4.1	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.	3.0	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.	4.1	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.	2.4	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.	4.1	16

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37	Glial cell lineâ€‘derived neurotrophic factor promotes invasive behaviour in testicular seminoma cells. Journal of Developmental and Physical Disabilities, 2012, 35, 758-768.	3.6	16
38	Responses of peripheral blood mononuclear cells to moderate exercise and hypoxia. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 1188-1199.	2.9	16
39	Hepatocyte growth factor (HGF) regulates bloodâ€‘testis barrier (BTB) in adult rats. Molecular and Cellular Endocrinology, 2012, 348, 135-146.	3.2	15
40	c-MET receptor as potential biomarker and target molecule for malignant testicular germ cell tumors. Oncotarget, 2018, 9, 31842-31860.	1.8	15
41	Characterization of different cell populations isolated from rat testis peritubular cells. Differentiation, 1998, 63, 13-19.	1.9	14
42	HGF and postnatal testis development. Molecular and Cellular Endocrinology, 2005, 241, 32-40.	3.2	14
43	Pleiotropic Activities of HGF/c-Met System in Testicular Physiology: Paracrine and Endocrine Implications. Frontiers in Endocrinology, 2014, 5, 38.	3.5	14
44	Paradoxical E-cadherin increase in 5FU-resistant colon cancer is unaffected during mesenchymalâ€‘epithelial reversion induced by I ³ -secretase inhibition. Life Sciences, 2016, 145, 174-183.	4.3	14
45	Acellular Dermal Matrix Used in Diabetic Foot Ulcers: Clinical Outcomes Supported by Biochemical and Histological Analyses. International Journal of Molecular Sciences, 2021, 22, 7085.	4.1	14
46	Analysis of Endocannabinoid System in Rat Testis During the First Spermatogenetic Wave. Frontiers in Endocrinology, 2018, 9, 269.	3.5	12
47	Expression and functional role of hepatocyte growth factor and its receptor (c-met) during fetal mouse testis development. Journal of Endocrinology, 2006, 191, 559-570.	2.6	11
48	Hepatocyte Growth Factor Is a Mouse Fetal Leydig Cell Terminal Differentiation Factor1. Biology of Reproduction, 2012, 87, 146.	2.7	11
49	TCam-2 Seminoma Cells Exposed to Egg-Derived Microenvironment Modify Their Shape, Adhesive Pattern and Migratory Behaviour: A Molecular and Morphometric Analysis. PLoS ONE, 2013, 8, e76192.	2.5	11
50	Expression and Functional Role of Hepatocyte Growth Factor Receptor (C-MET) during Postnatal Rat Testis Development. Endocrinology, 2001, 142, 1828-1834.	2.8	10
51	Vitamin A Modulation of Basement Membrane Production by Purified Testicular Myoid Cells. Experimental Cell Research, 1999, 249, 102-108.	2.6	8
52	c-Src Recruitment is Involved in c-MET-Mediated Malignant Behaviour of NT2D1 Non-Seminoma Cells. International Journal of Molecular Sciences, 2019, 20, 320.	4.1	8
53	Microgravity Modifies the Phenotype of Fibroblast and Promotes Remodeling of the Fibroblastâ€‘Keratinocyte Interaction in a 3D Co-Culture Model. International Journal of Molecular Sciences, 2022, 23, 2163.	4.1	8
54	Microgravity Induces Transient EMT in Human Keratinocytes by Early Down-Regulation of E-Cadherin and Cell-Adhesion Remodeling. Applied Sciences (Switzerland), 2021, 11, 110.	2.5	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.	2.5	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.	4.1	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.	3.2	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.	2.5	3
60	Hard-to-heal wound treated with Integra Flowable Wound Matrix: analysis and clinical observations. Journal of Wound Care, 2021, 30, 644-652.	1.2	1
61	Editorial of Special Issue "New Aspects of the Hepatocyte Growth Factor/c-Met System" Biomedicines, 2015, 3, 201-202.	3.2	0