Elio Ziparo

List of Publications by Year
in descending order

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69 papers	7,999 citations	126907 33 h-index	98798 67 g-index
69 all docs	69 docs citations	69 times ranked	17004 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Pure Sertoli Cell Cultures: A New Model for the Study of Somaticâ€"Germ Cell Interactions. Journal of Andrology, 1981, 2, 249-254.	2.0	372
3	Multifaceted Roles of GSK-3 in Cancer and Autophagy-Related Diseases. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	163
4	Toll-like receptor 3 triggers apoptosis of human prostate cancer cells through a PKC-Â-dependent mechanism. Carcinogenesis, 2008, 29, 1334-1342.	2.8	148
5	VEGF-induced neoangiogenesis is mediated by NAADP and two-pore channel-2â€"dependent Ca ²⁺ signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4706-15.	7.1	138
6	Transfected Poly(I:C) Activates Different dsRNA Receptors, Leading to Apoptosis or Immunoadjuvant Response in Androgen-independent Prostate Cancer Cells. Journal of Biological Chemistry, 2015, 290, 5470-5483.	3.4	121
7	Immunology and immunopathology of the male genital tract: Control and impairment of immune privilege in the testis and in semen. Human Reproduction Update, 2001, 7, 444-449.	10.8	114
8	Sertoli Cells Initiate Testicular Innate Immune Responses through TLR Activation. Journal of Immunology, 2006, 177, 7122-7130.	0.8	107
9	Tumor Necrosis Factor-Î± Induces Interleukin-6 Production and Integrin Ligand Expression by Distinct Transduction Pathways. Journal of Biological Chemistry, 1998, 273, 7566-7571.	3.4	99
10	Activation of Jun N-terminal Kinase/Stress-activated Protein Kinase Pathway by Tumor Necrosis Factor Î± Leads to Intercellular Adhesion Molecule-1 Expression. Journal of Biological Chemistry, 1999, 274, 28978-28982.	3.4	94
11	TNF-Î± and IFN-Î³ Regulate Expression and Function of the Fas System in the Seminiferous Epithelium. Journal of Immunology, 2000, 165, 743-749.	0.8	91
12	Toll-like Receptor 3 Regulates Angiogenesis and Apoptosis in Prostate Cancer Cell Lines through Hypoxia-Inducible Factor 1Î±. Neoplasia, 2010, 12, 539-549.	5.3	85
13	Surface interaction in vitro between sertoli cells and germ cells at different stages of spermatogenesis. American Journal of Anatomy, 1980, 159, 385-388.	1.0	84
14	Toll-Like Receptor 3 Activation Induces Antiviral Immune Responses in Mouse Sertoli Cells1. Biology of Reproduction, 2008, 79, 766-775.	2.7	75
15	Bcl-2 Regulates HIF-1Î± Protein Stabilization in Hypoxic Melanoma Cells via the Molecular Chaperone HSP90. PLoS ONE, 2010, 5, e11772.	2.5	72
16	NAADP links histamine H1 receptors to secretion of von Willebrand factor in human endothelial cells. Blood, 2011, 117, 4968-4977.	1.4	71
17	Cancer Microenvironment and Endoplasmic Reticulum Stress Response. Mediators of Inflammation, 2015, 2015, 1-11.	3.0	71
18	TLR Stimulation of Prostate Tumor Cells Induces Chemokine-Mediated Recruitment of Specific Immune Cell Types. Journal of Immunology, 2010, 184, 6658-6669.	0.8	68

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19	Presence and cellular distribution of HIV in the testes of seropositive subjects: an evaluation by in situ PCR hybridization. FASEB Journal, 1998, 12, 151-163.	0.5	59
20	Mouse Sertoli Cells Display Phenotypical and Functional Traits of Antigen-Presenting Cells in Response to Interferon Gamma. Biology of Reproduction, 2008, 78, 234-242.	2.7	59
21	DNA fingerprinting secondary transfer from different skin areas: Morphological and genetic studies. Forensic Science International: Genetics, 2014, 11, 137-143.	3.1	59
22	A pivotal role for cADPRâ€mediated Ca 2+ signaling: regulation of endothelinâ€induced contraction in peritubular smooth muscle cells. FASEB Journal, 2002, 16, 697-705.	0.5	56
23	Necroptosis: Molecular Signalling and Translational Implications. International Journal of Cell Biology, 2014, 2014, 1-6.	2.5	56
24	Testicular germ cells of HIV-seropositive asymptomatic men are infected by the virus. Journal of Reproductive Immunology, 1998, 41, 81-93.	1.9	55
25	Toll-like receptor 3 (TLR3) activation induces microRNA-dependent reexpression of functional RARÎ² and tumor regression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9812-9817.	7.1	53
26	The contractile phenotype of peritubular smooth muscle cells is locally controlled: possible implications in male fertility. Contraception, 2005, 72, 294-297.	1.5	50
27	Mouse Sertoli Cells Sustain De Novo Generation of Regulatory T Cells by Triggering the Notch Pathway Through Soluble JAGGED11. Biology of Reproduction, 2014, 90, 53.	2.7	45
28	<scp>TLR</scp>3 engagement induces <scp>IRF</scp>â€3â€dependent apoptosis in androgenâ€sensitive prostate cancer cells and inhibits tumour growth in vivo. Journal of Cellular and Molecular Medicine, 2015, 19, 327-339.	3.6	44
29	Anti-tumor Effect of Oleic Acid in Hepatocellular Carcinoma Cell Lines via Autophagy Reduction. Frontiers in Cell and Developmental Biology, 2021, 9, 629182.	3.7	42
30	Autophagy in Prostate Cancer and Androgen Suppression Therapy. International Journal of Molecular Sciences, 2013, 14, 12090-12106.	4.1	40
31	Intercellular communication in rat seminiferous tubules. Developmental Biology, 1983, 100, 249-255.	2.0	36
32	NAADPâ€induced Ca²⁺ signaling in response to endothelin is via the receptor subtype B and requires the integrity of lipid rafts/caveolae. Journal of Cellular Physiology, 2008, 216, 396-404.	4.1	35
33	NAADP-Dependent Ca2+ Signaling Controls Melanoma Progression, Metastatic Dissemination and Neoangiogenesis. Scientific Reports, 2016, 6, 18925.	3.3	35
34	Lipid Storage and Autophagy in Melanoma Cancer Cells. International Journal of Molecular Sciences, 2017, 18, 1271.	4.1	35
35	Germ cell apoptosis control during spermatogenesis. Contraception, 2005, 72, 298-302.	1.5	34
36	Cyclic Expression of Endothelin-converting Enzyme-1 Mediates the Functional Regulation of Seminiferous Tubule Contraction. Journal of Cell Biology, 1999, 145, 1027-1038.	5.2	32

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37	Dual control of seminiferous tubule contractility mediated by ET A and ET B endothelin receptor subtypes. FASEB Journal, 1997, 11, 276-286.	0.5	31
38	Killing cancer cells using nanotechnology: novel poly(I:C) loaded liposomeâ€“silica hybrid nanoparticles. Journal of Materials Chemistry B, 2015, 3, 7408-7416.	5.8	30
39	Identification and Characterization of an Ecto-ATPase Activity in Rat Sertoli Cells. Biochemical and Biophysical Research Communications, 1996, 222, 273-279.	2.1	29
40	Characterization of signaling pathways leading to Fas expression induced by TNFâ€Î±: pivotal role of NFâ€ºB. FASEB Journal, 2005, 19, 1-31.	0.5	29
41	The Role of Autophagy in Liver Epithelial Cells and Its Impact on Systemic Homeostasis. Nutrients, 2019, 11, 827.	4.1	29
42	c-Flip overexpression reduces cardiac hypertrophy in response to pressure overload. Journal of Hypertension, 2008, 26, 1008-1016.	0.5	27
43	Tollâ€like receptors in prostate infection and cancer between bench and bedside. Journal of Cellular and Molecular Medicine, 2013, 17, 713-722.	3.6	27
44	Significance of growth rates, cell kinetics, and histology in the irradiation and chemotherapy of squamous cell carcinoma of the mouth. Cancer, 1973, 31, 10-16.	4.1	26
45	Murine Sertoli cells: major histocompatibility antigens and glycoconjugates. Journal of Reproductive Immunology, 1983, 5, 339-350.	1.9	26
46	Autophagy modulators sensitize prostate epithelial cancer cell lines to TNF-alpha-dependent apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 1210-1222.	4.9	24
47	The Adherent/Invasive Escherichia coli Strain LF82 Invades and Persists in Human Prostate Cell Line RWPE-1, Activating a Strong Inflammatory Response. Infection and Immunity, 2016, 84, 3105-3113.	2.2	24
48	Knock down of caveolinâ€1 affects morphological and functional hallmarks of human endothelial cells. Journal of Cellular Biochemistry, 2013, 114, 1843-1851.	2.6	20
49	Release of PDGF-BB and bFGF by Human Endothelial Cells Seeded on Expanded Polytetrafluoroethylene Vascular Grafts. Journal of Surgical Research, 1998, 75, 24-29.	1.6	18
50	Platelet-derived growth factor-BB-induced hypertrophy of peritubular smooth muscle cells is mediated by activation of p38 MAP-kinase and of Rho-kinase. Journal of Cellular Physiology, 2006, 207, 123-131.	4.1	17
51	Regulation of Angiogenic Functions by Angiopoietins through Calcium-Dependent Signaling Pathways. BioMed Research International, 2015, 2015, 1-14.	1.9	16
52	câ€Flip expression and function in fetal mouse gonocytes. FASEB Journal, 2006, 20, 124-126.	0.5	15
53	Expression profile of a 400â€bp Stra8 promoter region during spermatogenesis. Microscopy Research and Technique, 2009, 72, 816-822.	2.2	15
54	Testis atrophy and reduced sperm motility inÂtransgenic mice overexpressing c-FLIPL. Fertility and Sterility, 2010, 93, 1407-1414.	1.0	15

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55	Stem-like and highly invasive prostate cancer cells expressing CD44v8-10 marker originate from CD44-negative cells. Oncotarget, 2018, 9, 30905-30918.	1.8	11
56	c-FlipLis expressed in undifferentiated mouse male germ cells. FEBS Letters, 2006, 580, 6109-6114.	2.8	9
57	Spectrin, fodrin and protein 4.1-like proteins in differentiating rat germ cells. Differentiation, 1989, 41, 216-222.	1.9	8
58	A novel role of c-FLIP protein in regulation of ER stress response. Cellular Signalling, 2016, 28, 1262-1269.	3.6	8
59	c-FLIP regulates autophagy by interacting with Beclin-1 and influencing its stability. Cell Death and Disease, 2021, 12, 686.	6.3	8
60	Features of uropathogenic Escherichia coli able to invade a prostate cell line. New Microbiologica, 2016, 39, 146-9.	0.1	8
61	Endothelin induces functional hypertrophy of peritubular smooth muscle cells. Journal of Cellular Physiology, 2007, 212, 264-273.	4.1	7
62	Sexâ€related differences in death control of somatic cells. Journal of Cellular and Molecular Medicine, 2013, 17, 550-551.	3.6	7
63	c-Flip KO fibroblasts display lipid accumulation associated with endoplasmic reticulum stress. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 929-936.	2.4	6
64	Toll-like Receptor-3 Activation Enhances Malignant Traits in Human Breast Cancer Cells Through Hypoxia-inducible Factor-1Î±. Anticancer Research, 2020, 40, 5379-5391.	1.1	4
65	Structural characterization of cationic liposome/poly(I:C) complexes showing high ability in eliminating prostate cancer cells. RSC Advances, 2013, 3, 24597.	3.6	3
66	Membrane molecules involved in adhesion properties of cultured sertoli cells. Gamete Research, 1987, 18, 301-310.	1.7	1
67	Peculiar subcellular localization of Fas antigen in human and mouse spermatozoa. Microscopy Research and Technique, 2009, 72, 573-579.	2.2	1
68	Pathogenetical and Clinical Aspects of Antisperm Immunity. , 1999, , 242-255.		1
69	Live or Die: Choice Mechanisms in Stressed Cells. Mediators of Inflammation, 2015, 2015, 1-2.	3.0	0