

Elio Ziparo

List of Publications by Year in descending order

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69
papers

7,999
citations

126708

33
h-index

98622

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). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Pure Sertoli Cell Cultures: A New Model for the Study of Somatic-Germ Cell Interactions. <i>Journal of Andrology</i> , 1981, 2, 249-254.	2.0	372
3	Multifaceted Roles of GSK-3 in Cancer and Autophagy-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	163
4	Toll-like receptor 3 triggers apoptosis of human prostate cancer cells through a PKC-dependent mechanism. <i>Carcinogenesis</i> , 2008, 29, 1334-1342.	1.3	148
5	VEGF-induced neoangiogenesis is mediated by NAADP and two-pore channel-dependent Ca ²⁺ signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4706-15.	3.3	138
6	Transfected Poly(I:C) Activates Different dsRNA Receptors, Leading to Apoptosis or Immunoadjuvant Response in Androgen-independent Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 5470-5483.	1.6	121
7	Immunology and immunopathology of the male genital tract: Control and impairment of immune privilege in the testis and in semen. <i>Human Reproduction Update</i> , 2001, 7, 444-449.	5.2	114
8	Sertoli Cells Initiate Testicular Innate Immune Responses through TLR Activation. <i>Journal of Immunology</i> , 2006, 177, 7122-7130.	0.4	107
9	Tumor Necrosis Factor- α Induces Interleukin-6 Production and Integrin Ligand Expression by Distinct Transduction Pathways. <i>Journal of Biological Chemistry</i> , 1998, 273, 7566-7571.	1.6	99
10	Activation of Jun N-terminal Kinase/Stress-activated Protein Kinase Pathway by Tumor Necrosis Factor α Leads to Intercellular Adhesion Molecule-1 Expression. <i>Journal of Biological Chemistry</i> , 1999, 274, 28978-28982.	1.6	94
11	TNF- α and IFN- β Regulate Expression and Function of the Fas System in the Seminiferous Epithelium. <i>Journal of Immunology</i> , 2000, 165, 743-749.	0.4	91
12	Toll-like Receptor 3 Regulates Angiogenesis and Apoptosis in Prostate Cancer Cell Lines through Hypoxia-Inducible Factor 1 α . <i>Neoplasia</i> , 2010, 12, 539-549.	2.3	85
13	Surface interaction in vitro between sertoli cells and germ cells at different stages of spermatogenesis. <i>American Journal of Anatomy</i> , 1980, 159, 385-388.	0.9	84
14	Toll-Like Receptor 3 Activation Induces Antiviral Immune Responses in Mouse Sertoli Cells. <i>Biology of Reproduction</i> , 2008, 79, 766-775.	1.2	75
15	Bcl-2 Regulates HIF-1 α Protein Stabilization in Hypoxic Melanoma Cells via the Molecular Chaperone HSP90. <i>PLoS ONE</i> , 2010, 5, e11772.	1.1	72
16	NAADP links histamine H1 receptors to secretion of von Willebrand factor in human endothelial cells. <i>Blood</i> , 2011, 117, 4968-4977.	0.6	71
17	Cancer Microenvironment and Endoplasmic Reticulum Stress Response. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	1.4	71
18	TLR Stimulation of Prostate Tumor Cells Induces Chemokine-Mediated Recruitment of Specific Immune Cell Types. <i>Journal of Immunology</i> , 2010, 184, 6658-6669.	0.4	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. <i>FASEB Journal</i> , 1998, 12, 151-163.	0.2	59
20	Mouse Sertoli Cells Display Phenotypical and Functional Traits of Antigen-Presenting Cells in Response to Interferon Gamma. <i>Biology of Reproduction</i> , 2008, 78, 234-242.	1.2	59
21	DNA fingerprinting secondary transfer from different skin areas: Morphological and genetic studies. <i>Forensic Science International: Genetics</i> , 2014, 11, 137-143.	1.6	59
22	A pivotal role for cADPR-mediated Ca ²⁺ signaling: regulation of endothelin-induced contraction in peritubular smooth muscle cells. <i>FASEB Journal</i> , 2002, 16, 697-705.	0.2	56
23	Necroptosis: Molecular Signalling and Translational Implications. <i>International Journal of Cell Biology</i> , 2014, 2014, 1-6.	1.0	56
24	Testicular germ cells of HIV-seropositive asymptomatic men are infected by the virus. <i>Journal of Reproductive Immunology</i> , 1998, 41, 81-93.	0.8	55
25	Toll-like receptor 3 (TLR3) activation induces microRNA-dependent reexpression of functional RAR β and tumor regression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9812-9817.	3.3	53
26	The contractile phenotype of peritubular smooth muscle cells is locally controlled: possible implications in male fertility. <i>Contraception</i> , 2005, 72, 294-297.	0.8	50
27	Mouse Sertoli Cells Sustain De Novo Generation of Regulatory T Cells by Triggering the Notch Pathway Through Soluble JAGGED11. <i>Biology of Reproduction</i> , 2014, 90, 53.	1.2	45
28	TLR3 engagement induces IRF3-dependent apoptosis in androgen-sensitive prostate cancer cells and inhibits tumour growth <i>in vivo</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 327-339.	1.6	44
29	Anti-tumor Effect of Oleic Acid in Hepatocellular Carcinoma Cell Lines via Autophagy Reduction. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 629182.	1.8	42
30	Autophagy in Prostate Cancer and Androgen Suppression Therapy. <i>International Journal of Molecular Sciences</i> , 2013, 14, 12090-12106.	1.8	40
31	Intercellular communication in rat seminiferous tubules. <i>Developmental Biology</i> , 1983, 100, 249-255.	0.9	36
32	NAADP-induced Ca ²⁺ signaling in response to endothelin is via the receptor subtype B and requires the integrity of lipid rafts/caveolae. <i>Journal of Cellular Physiology</i> , 2008, 216, 396-404.	2.0	35
33	NAADP-Dependent Ca ²⁺ Signaling Controls Melanoma Progression, Metastatic Dissemination and Neoangiogenesis. <i>Scientific Reports</i> , 2016, 6, 18925.	1.6	35
34	Lipid Storage and Autophagy in Melanoma Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1271.	1.8	35
35	Germ cell apoptosis control during spermatogenesis. <i>Contraception</i> , 2005, 72, 298-302.	0.8	34
36	Cyclic Expression of Endothelin-converting Enzyme-1 Mediates the Functional Regulation of Seminiferous Tubule Contraction. <i>Journal of Cell Biology</i> , 1999, 145, 1027-1038.	2.3	32

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37	Dual control of seminiferous tubule contractility mediated by ET A and ET B endothelin receptor subtypes. <i>FASEB Journal</i> , 1997, 11, 276-286.	0.2	31
38	Killing cancer cells using nanotechnology: novel poly(I:C) loaded liposome-silica hybrid nanoparticles. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7408-7416.	2.9	30
39	Identification and Characterization of an Ecto-ATPase Activity in Rat Sertoli Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 273-279.	1.0	29
40	Characterization of signaling pathways leading to Fas expression induced by TNF- α : pivotal role of NF- κ B. <i>FASEB Journal</i> , 2005, 19, 1-31.	0.2	29
41	The Role of Autophagy in Liver Epithelial Cells and Its Impact on Systemic Homeostasis. <i>Nutrients</i> , 2019, 11, 827.	1.7	29
42	c-Flip overexpression reduces cardiac hypertrophy in response to pressure overload. <i>Journal of Hypertension</i> , 2008, 26, 1008-1016.	0.3	27
43	Toll-like receptors in prostate infection and cancer between bench and bedside. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 713-722.	1.6	27
44	Significance of growth rates, cell kinetics, and histology in the irradiation and chemotherapy of squamous cell carcinoma of the mouth. <i>Cancer</i> , 1973, 31, 10-16.	2.0	26
45	Murine Sertoli cells: major histocompatibility antigens and glycoconjugates. <i>Journal of Reproductive Immunology</i> , 1983, 5, 339-350.	0.8	26
46	Autophagy modulators sensitize prostate epithelial cancer cell lines to TNF-alpha-dependent apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1210-1222.	2.2	24
47	The Adherent/Invasive Escherichia coli Strain LF82 Invades and Persists in Human Prostate Cell Line RWPE-1, Activating a Strong Inflammatory Response. <i>Infection and Immunity</i> , 2016, 84, 3105-3113.	1.0	24
48	Knock down of caveolin-1 affects morphological and functional hallmarks of human endothelial cells. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1843-1851.	1.2	20
49	Release of PDGF-BB and bFGF by Human Endothelial Cells Seeded on Expanded Polytetrafluoroethylene Vascular Grafts. <i>Journal of Surgical Research</i> , 1998, 75, 24-29.	0.8	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. <i>Journal of Cellular Physiology</i> , 2006, 207, 123-131.	2.0	17
51	Regulation of Angiogenic Functions by Angiopoietins through Calcium-Dependent Signaling Pathways. <i>BioMed Research International</i> , 2015, 2015, 1-14.	0.9	16
52	c-Flip expression and function in fetal mouse gonocytes. <i>FASEB Journal</i> , 2006, 20, 124-126.	0.2	15
53	Expression profile of a 400bp <i>Stra8</i> promoter region during spermatogenesis. <i>Microscopy Research and Technique</i> , 2009, 72, 816-822.	1.2	15
54	Testis atrophy and reduced sperm motility in transgenic mice overexpressing c-FLIPL. <i>Fertility and Sterility</i> , 2010, 93, 1407-1414.	0.5	15

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55	Stem-like and highly invasive prostate cancer cells expressing CD44v8-10 marker originate from CD44-negative cells. <i>Oncotarget</i> , 2018, 9, 30905-30918.	0.8	11
56	c-FlipLis expressed in undifferentiated mouse male germ cells. <i>FEBS Letters</i> , 2006, 580, 6109-6114.	1.3	9
57	Spectrin, fodrin and protein 4.1-like proteins in differentiating rat germ cells. <i>Differentiation</i> , 1989, 41, 216-222.	1.0	8
58	A novel role of c-FLIP protein in regulation of ER stress response. <i>Cellular Signalling</i> , 2016, 28, 1262-1269.	1.7	8
59	c-FLIP regulates autophagy by interacting with Beclin-1 and influencing its stability. <i>Cell Death and Disease</i> , 2021, 12, 686.	2.7	8
60	Features of uropathogenic <i>Escherichia coli</i> able to invade a prostate cell line. <i>New Microbiologica</i> , 2016, 39, 146-9.	0.1	8
61	Endothelin induces functional hypertrophy of peritubular smooth muscle cells. <i>Journal of Cellular Physiology</i> , 2007, 212, 264-273.	2.0	7
62	Sex-related differences in death control of somatic cells. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 550-551.	1.6	7
63	c-Flip KO fibroblasts display lipid accumulation associated with endoplasmic reticulum stress. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 929-936.	1.2	6
64	Toll-like Receptor-3 Activation Enhances Malignant Traits in Human Breast Cancer Cells Through Hypoxia-inducible Factor-1 α . <i>Anticancer Research</i> , 2020, 40, 5379-5391.	0.5	4
65	Structural characterization of cationic liposome/poly(I:C) complexes showing high ability in eliminating prostate cancer cells. <i>RSC Advances</i> , 2013, 3, 24597.	1.7	3
66	Membrane molecules involved in adhesion properties of cultured sertoli cells. <i>Gamete Research</i> , 1987, 18, 301-310.	1.7	1
67	Peculiar subcellular localization of Fas antigen in human and mouse spermatozoa. <i>Microscopy Research and Technique</i> , 2009, 72, 573-579.	1.2	1
68	Pathogenetical and Clinical Aspects of Antisperm Immunity. , 1999, , 242-255.		1
69	Live or Die: Choice Mechanisms in Stressed Cells. <i>Mediators of Inflammation</i> , 2015, 2015, 1-2.	1.4	0