

Enzo Spisni

List of Publications by Year in descending order

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75
papers

2,742
citations

218381

26
h-index

182168

51
g-index

79
all docs

79
docs citations

79
times ranked

4434
citing authors

#	ARTICLE	IF	CITATIONS
1	Palmitoylation-dependent Estrogen Receptor β Membrane Localization: Regulation by 17 β -Estradiol. <i>Molecular Biology of the Cell</i> , 2005, 16, 231-237.	0.9	406
2	MiR-101 downregulation is involved in cyclooxygenase-2 overexpression in human colon cancer cells. <i>Experimental Cell Research</i> , 2009, 315, 1439-1447.	1.2	225
3	Implications of the Westernized Diet in the Onset and Progression of IBD. <i>Nutrients</i> , 2019, 11, 1033.	1.7	142
4	Evolution of Cancer Stem-like Cells in Endocrine-Resistant Metastatic Breast Cancers Is Mediated by Stromal Microvesicles. <i>Cancer Research</i> , 2017, 77, 1927-1941.	0.4	112
5	Loss of miR-101 expression promotes Wnt/ β -catenin signalling pathway activation and malignancy in colon cancer cells. <i>Journal of Pathology</i> , 2013, 229, 379-389.	2.1	105
6	Novel probiotic candidates for humans isolated from raw fruits and vegetables. <i>Food Microbiology</i> , 2012, 31, 116-125.	2.1	97
7	Knockdown of Caveolin-1 by Antisense Oligonucleotides Impairs Angiogenesis in Vitro and in Vivo. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 756-761.	1.0	87
8	Dietary supplementation with probiotics during late pregnancy: outcome on vaginal microbiota and cytokine secretion. <i>BMC Microbiology</i> , 2012, 12, 236.	1.3	84
9	Colocalization Prostacyclin (PGI ₂) Synthase β Caveolin-1 in Endothelial Cells and New Roles for PGI ₂ in Angiogenesis. <i>Experimental Cell Research</i> , 2001, 266, 31-43.	1.2	83
10	Identification of TLR4 as the Receptor That Recognizes Shiga Toxins in Human Neutrophils. <i>Journal of Immunology</i> , 2013, 191, 4748-4758.	0.4	76
11	Involvement of caveolae and caveolae-like domains in signalling, cell survival and angiogenesis. <i>Cellular Signalling</i> , 2002, 14, 93-98.	1.7	72
12	Longitudinal analysis of inflammation and microbiota dynamics in a model of mild chronic dextran sulfate sodium-induced colitis in mice. <i>World Journal of Gastroenterology</i> , 2014, 20, 2051.	1.4	66
13	Geraniol Pharmacokinetics, Bioavailability and Its Multiple Effects on the Liver Antioxidant and Xenobiotic-Metabolizing Enzymes. <i>Frontiers in Pharmacology</i> , 2018, 9, 18.	1.6	60
14	Cuprizone neurotoxicity, copper deficiency and neurodegeneration. <i>NeuroToxicology</i> , 2010, 31, 509-517.	1.4	59
15	Structural insights into the function of human caveolin 1. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1383-1390.	1.0	55
16	Mechanosensing role of caveolae and caveolar constituents in human endothelial cells. <i>Journal of Cellular Physiology</i> , 2003, 197, 198-204.	2.0	51
17	Responses of peripheral blood mononucleated cells from non-celiac gluten sensitive patients to various cereal sources. <i>Food Chemistry</i> , 2015, 176, 167-174.	4.2	51
18	Indomethacin Co-Crystals and Their Parent Mixtures: Does the Intestinal Barrier Recognize Them Differently?. <i>Molecular Pharmaceutics</i> , 2015, 12, 1501-1511.	2.3	51

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19	Prostacyclin (PGI ₂) Synthase Is a Constitutively Expressed Enzyme in Human Endothelial Cells. <i>Experimental Cell Research</i> , 1995, 219, 507-513.	1.2	46
20	Modification of proteins secreted by endothelial cells during modeled low gravity exposure. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 265-272.	1.2	46
21	Metal Dyshomeostasis and Their Pathological Role in Prion and Prion-Like Diseases: The Basis for a Nutritional Approach. <i>Frontiers in Neuroscience</i> , 2017, 11, 3.	1.4	44
22	Antioxidant, Anti-Inflammatory, and Microbial-Modulating Activities of Essential Oils: Implications in Colonic Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4152.	1.8	43
23	Cellular Prion Protein and Caveolin-1 Interaction in a Neuronal Cell Line Precedes Fyn/Erk 1/2 Signal Transduction. <i>Journal of Biomedicine and Biotechnology</i> , 2006, 2006, 1-13.	3.0	38
24	Dietary Geraniol by Oral or Enema Administration Strongly Reduces Dysbiosis and Systemic Inflammation in Dextran Sulfate Sodium-Treated Mice. <i>Frontiers in Pharmacology</i> , 2016, 7, 38.	1.6	34
25	Effect of copper on extracellular levels of key pro-inflammatory molecules in hypothalamic GN11 and primary neurons. <i>NeuroToxicology</i> , 2009, 30, 605-612.	1.4	32
26	Are Supplements Safe? Effects of Gallic and Ferulic Acids on In Vitro Cell Models. <i>Nutrients</i> , 2020, 12, 1591.	1.7	28
27	Effects of waterborne Cu exposure in gilthead sea bream (<i>Sparus aurata</i>): A proteomic approach. <i>Fish and Shellfish Immunology</i> , 2011, 31, 1051-1058.	1.6	26
28	Human cord blood-derived platelet lysate enhances the therapeutic activity of adipose-derived mesenchymal stromal cells isolated from Crohn's disease patients in a mouse model of colitis. <i>Stem Cell Research and Therapy</i> , 2015, 6, 170.	2.4	26
29	RNAi-Based Strategies for Cyclooxygenase-2 Inhibition in Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-11.	3.0	25
30	Cyclooxygenase-2 Silencing for the Treatment of Colitis: A Combined In Vivo Strategy Based on RNA Interference and Engineered Escherichia Coli. <i>Molecular Therapy</i> , 2015, 23, 278-289.	3.7	25
31	Differential Physiological Responses Elicited by Ancient and Heritage Wheat Cultivars Compared to Modern Ones. <i>Nutrients</i> , 2019, 11, 2879.	1.7	25
32	Extracellular copper ions regulate cellular prion protein (PrPC) expression and metabolism in neuronal cells. <i>FEBS Letters</i> , 2005, 579, 741-744.	1.3	23
33	EGFR inhibition by (-)-epigallocatechin-3-gallate and IIF treatments reduces breast cancer cell invasion. <i>Bioscience Reports</i> , 2017, 37, .	1.1	23
34	Differentiation of the epidermis in turtle: an immunocytochemical, autoradiographic and electrophoretic analysis. <i>Acta Histochemica</i> , 2004, 106, 379-395.	0.9	22
35	Caveolae and Caveolae Constituents in Mechanosensing: Effect of Modeled Microgravity on Cultured Human Endothelial Cells. <i>Cell Biochemistry and Biophysics</i> , 2006, 46, 155-164.	0.9	21
36	Drug delivery by polymeric micelles: an in vitro and in vivo study to deliver lipophilic substances to colonocytes and selectively target inflamed colon. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 675-685.	1.7	21

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37	Co-carcinogenic effects of vitamin E in prostate. <i>Scientific Reports</i> , 2019, 9, 11636.	1.6	20
38	Molecules Present in Plant Essential Oils for Prevention and Treatment of Colorectal Cancer (CRC). <i>Molecules</i> , 2021, 26, 885.	1.7	20
39	Selective inhibition of prostacyclin synthase activity by rofecoxib. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 327-338.	1.6	18
40	Dietary geraniol ameliorates intestinal dysbiosis and relieves symptoms in irritable bowel syndrome patients: a pilot study. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 338.	3.7	18
41	Antifungal Activity of Natural Compounds vs. <i>Candida</i> spp.: A Mixture of Cinnamaldehyde and Eugenol Shows Promising In Vitro Results. <i>Antibiotics</i> , 2022, 11, 73.	1.5	16
42	Responses of blood mononucleated cells and clinical outcome of non-celiac gluten sensitive pediatric patients to various cereal sources: a pilot study. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 1005-1012.	1.3	15
43	Polymeric micelles using pseudo-amphiphilic block copolymers and their cellular uptake. <i>Journal of Materials Chemistry</i> , 2011, 21, 2555.	6.7	14
44	Dynamin controls extracellular level of Awd/Nme1 metastasis suppressor protein. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 1171-1182.	1.4	13
45	Doxorubicin and cisplatin induce apoptosis in ovarian stromal cells obtained from cryopreserved human ovarian tissue. <i>Future Oncology</i> , 2016, 12, 1699-1711.	1.1	12
46	Human monocytes stimulated by Shiga toxin 1a via globotriaosylceramide release proinflammatory molecules associated with hemolytic uremic syndrome. <i>International Journal of Medical Microbiology</i> , 2018, 308, 940-946.	1.5	12
47	The Rossmann fold of glyceraldehyde-3-phosphate dehydrogenase (GAPDH) is a nuclear docking site for antisense oligonucleotides containing a TAAAT motif. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1530, 32-46.	1.2	11
48	The Cellular Prion Protein: Biochemistry, Topology, and Physiologic Functions. <i>Cell Biochemistry and Biophysics</i> , 2003, 38, 287-304.	0.9	11
49	Microglia in Prion Diseases: Angels or Demons?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7765.	1.8	11
50	Adherence to Gluten-free Diet in a Celiac Pediatric Population Referred to the General Pediatrician After Remission. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 78-82.	0.9	10
51	Presence of putative histidine-rich proteins in the amphibian epidermis. <i>The Journal of Experimental Zoology</i> , 2003, 297A, 105-117.	1.4	9
52	Thromboxane A2 synthase activity in platelet free human monocytes. <i>Lipids and Lipid Metabolism</i> , 1994, 1215, 285-290.	2.6	8
53	Can supplementation of phytoestrogens/insoluble fibers help the management of duodenal polyps in familial adenomatous polyposis?. <i>Carcinogenesis</i> , 2016, 37, 600-606.	1.3	8
54	Epigallocatechin-3-gallate and 6-OH-11-O-Hydroxyphenanthrene Limit BE(2)-C Neuroblastoma Cell Growth and Neurosphere Formation In Vitro. <i>Nutrients</i> , 2018, 10, 1141.	1.7	8

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55	Human RCAN3 gene expression and cell growth in endothelial cells. <i>International Journal of Molecular Medicine</i> , 2010, 26, 913-8.	1.8	7
56	Epigallocatechin-3-gallate Increases RXR β -mediated Pro-apoptotic and Anti-invasive Effects in Gastrointestinal Cancer Cell Lines. <i>Current Cancer Drug Targets</i> , 2016, 16, 373-385.	0.8	7
57	Evidence that photodynamic stress kills Zellweger fibroblasts by a nonapoptotic mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998, 1402, 61-69.	1.9	6
58	The Radical Scavenger IAC (bis(1-hydroxy-2,2,6,6-tetramethyl-4-piperidiny) decantionate) Decreases Mortality, Enhances Cognitive Functions in Water Maze and Reduces Amyloid Plaque Burden in hA β 2PP Transgenic Mice. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 499-510.	1.2	6
59	Phenolic acids of modern and ancient grains: Effect on in vitro cell model. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 4075-4082.	1.7	6
60	A Khorasan wheat-based diet improves systemic inflammatory profile in semi-professional basketball players: a randomized crossover pilot study. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 4101-4107.	1.7	6
61	Ancient pathogen-driven adaptation triggers increased susceptibility to non-celiac wheat sensitivity in present-day European populations. <i>Genes and Nutrition</i> , 2016, 11, 15.	1.2	5
62	Manganese is a <i>Deinococcus radiodurans</i> growth limiting factor in rich culture medium. <i>Microbiology (United Kingdom)</i> , 2018, 164, 1266-1275.	0.7	5
63	Dietary Habits of a Group of Children with Crohn's Disease Compared to Healthy Subjects: Assessment of Risk of Nutritional Deficiencies through a Bromatological Analysis. <i>Nutrients</i> , 2022, 14, 499.	1.7	5
64	Knock down of cytosolic phospholipase A2: an antisense oligonucleotide having a nuclear localization binds a C-terminal motif of glyceraldehyde-3-phosphate dehydrogenase. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1636, 129-135.	1.2	4
65	Interstitial fluid obtained from kidney biopsy as new source of renal biomarkers. <i>Journal of Nephrology</i> , 2011, 24, 329-337.	0.9	4
66	Pro-Inflammatory Effect of Gliadins and Glutenins Extracted from Different Wheat Cultivars on an In Vitro 3D Intestinal Epithelium Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 172.	1.8	4
67	Wheat Germ Spermidine and Clove Eugenol in Combination Stimulate Autophagy In Vitro Showing Potential in Supporting the Immune System against Viral Infections. <i>Molecules</i> , 2022, 27, 3425.	1.7	4
68	A comparative evaluation of two decompression procedures for technical diving using inflammatory responses: compartmental versus ratio deco. <i>Diving and Hyperbaric Medicine</i> , 2017, 47, 9-16.	0.2	3
69	Natural Compounds in the Modulation of the Intestinal Microbiota: Implications in Human Physiology and Pathology. , 0, , .		2
70	Nuclear Targeting of Antisense Oligonucleotides: Modification of Pre-mRNA Splicing or Inhibition of Polyadenylation?. <i>Nucleosides & Nucleotides</i> , 1998, 17, 2073-2080.	0.5	1
71	Polymeric Micelles Using Pseudo-Amphiphilic Block Copolymers. <i>Macromolecular Symposia</i> , 2012, 313-314, 51-58.	0.4	1
72	Hypergravity impairs angiogenic response of in vitro cultured human primary endothelial cells. <i>Journal of Gravitational Physiology: A Journal of the International Society for Gravitational Physiology</i> , 2002, 9, P285-6.	0.0	1

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73	Nutraceuticals in the Modulation of the Intestinal Microbiota: Current Status and Future Directions. <i>Frontiers in Pharmacology</i> , 2022, 13, 841782.	1.6	1
74	W1698 Role of CB1 in Erosive and Non-Erosive Gastroesophageal Reflux Disease. <i>Gastroenterology</i> , 2010, 138, S-721.	0.6	0
75	Assays for Membrane and Intracellular Signalling Events. , 0, , 139-166.		0