

Lory Santarelli

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

89 papers	2,392 citations	29 h-index	44 g-index
93 ext. papers	2,702 ext. citations	4.5 avg, IF	4.61 L-index

#	Paper	IF	Citations
89	Force-feeding malignant mesothelioma stem-cell like with exosome-delivered miR-126 induces tumour cell killing.. <i>Translational Oncology</i> , 2022 , 20, 101400	4.9	0
88	BRCA-associated protein 1 (BAP1) and miR-31 combination predicts outcomes in epithelioid malignant pleural mesothelioma. <i>Journal of Thoracic Disease</i> , 2021 , 13, 5741-5751	2.6	0
87	NGS-based miRNome identifies miR-449 cluster as marker of malignant transformation of sinonasal inverted papilloma. <i>Oral Oncology</i> , 2021 , 122, 105554	4.4	0
86	Apoptotic mechanism activated by blue light and cisplatin in cutaneous squamous cell carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2021 , 47,	4.4	2
85	Questioning the prognostic role of BAP-1 immunohistochemistry in malignant pleural mesothelioma: A single center experience with systematic review and meta-analysis. <i>Lung Cancer</i> , 2020 , 146, 318-326	5.9	3
84	Exosomal miR-92a Concentration in the Serum of Shift Workers. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 430	2.6	3
83	The Formidable Metamorphosis of the Salamander's Wool: Asbestos from Eternal Material to Awful Pathologies 2020 , 303-317		
82	Mechanism of miR-222 and miR-126 regulation and its role in asbestos-induced malignancy. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 121, 105700	5.6	6
81	Gene Diurnal Variation in Healthy Volunteers and Expression Levels in Shift Workers. <i>BioMed Research International</i> , 2019 , 2019, 7582734	3	6
80	Exosomal transfer of miR-126 promotes the anti-tumour response in malignant mesothelioma: Role of miR-126 in cancer-stroma communication. <i>Cancer Letters</i> , 2019 , 463, 27-36	9.9	23
79	and Gene Expression: Diurnal Variability and Influence of Shift Work. <i>Cancers</i> , 2019 , 11,	6.6	11
78	Relation between psychosomatic disturbances and job stress in video display unit operators. <i>Work</i> , 2019 , 64, 303-310	1.6	7
77	Epigenetic Regulation of miRNA Expression in Malignant Mesothelioma: miRNAs as Biomarkers of Early Diagnosis and Therapy. <i>Frontiers in Oncology</i> , 2019 , 9, 1293	5.3	22
76	Four-miRNA Signature to Identify Asbestos-Related Lung Malignancies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 119-126	4	15
75	Serum lipid, lipoprotein and apolipoprotein profiles in workers exposed to low arsenic levels: Lipid profiles and occupational arsenic exposure. <i>Toxicology Letters</i> , 2018 , 282, 49-56	4.4	20
74	Allyl Isothiocyanate Exhibits No Anticancer Activity in MDA-MB-231 Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	7
73	DNA damage response in workers exposed to low-dose ionising radiation. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 724-729	2.1	15

72	MiR-126 in intestinal-type sinonasal adenocarcinomas: exosomal transfer of MiR-126 promotes anti-tumour responses. <i>BMC Cancer</i> , 2018 , 18, 896	4.8	10
71	Inducers of Senescence, Toxic Compounds, and Senolytics: The Multiple Faces of Nrf2-Activating Phytochemicals in Cancer Adjuvant Therapy. <i>Mediators of Inflammation</i> , 2018 , 2018, 4159013	4.3	38
70	Circulating epigenetic biomarkers in lung malignancies: From early diagnosis to therapy. <i>Lung Cancer</i> , 2017 , 107, 65-72	5.9	26
69	Exosome-derived microRNAs in cancer metabolism: possible implications in cancer diagnostics and therapy. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e285	12.8	131
68	Zinc, Insulin and IGF-I Interplay in Aging. <i>Healthy Ageing and Longevity</i> , 2017 , 57-90	0.5	0
67	Regulation of microRNA using promising dietary phytochemicals: Possible preventive and treatment option of malignant mesothelioma. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 94, 1197-1224	7.5	18
66	Exosomal miR-126 as a circulating biomarker in non-small-cell lung cancer regulating cancer progression. <i>Scientific Reports</i> , 2017 , 7, 15277	4.9	81
65	Use of potential dietary phytochemicals to target miRNA: Promising option for breast cancer prevention and treatment?. <i>Journal of Functional Foods</i> , 2017 , 28, 177-193	5.1	33
64	Sheep lymph-nodes as a biological indicator of environmental exposure to fluoro-edenite. <i>Environmental Research</i> , 2016 , 147, 97-101	7.9	20
63	MicroRNA-126 induces autophagy by altering cell metabolism in malignant mesothelioma. <i>Oncotarget</i> , 2016 , 7, 36338-36352	3.3	31
62	Peripheral Skin Temperature and Circadian Biological Clock in Shift Nurses after a Day off. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	34
61	MicroRNA in Metabolic Re-Programming and Their Role in Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	36
60	Natural carcinogenic fiber and pleural plaques assessment in a general population: A cross-sectional study. <i>Environmental Research</i> , 2016 , 150, 23-29	7.9	27
59	Circadian gene expression and extremely low-frequency magnetic fields: an in vitro study. <i>Bioelectromagnetics</i> , 2015 , 36, 294-301	1.6	24
58	Role of nicotinamide N-methyltransferase in non-small cell lung cancer: in vitro effect of shRNA-mediated gene silencing on tumourigenicity. <i>Biological Chemistry</i> , 2015 , 396, 225-34	4.5	28
57	Combined circulating epigenetic markers to improve mesothelin performance in the diagnosis of malignant mesothelioma. <i>Lung Cancer</i> , 2015 , 90, 457-64	5.9	38
56	Circadian Modulation of 8-Oxoguanine DNA Damage Repair. <i>Scientific Reports</i> , 2015 , 5, 13752	4.9	44
55	Gestational Hypertension and Organophosphorus Pesticide Exposure: A Cross-Sectional Study. <i>BioMed Research International</i> , 2015 , 2015, 280891	3	18

54	Detection of pleural plaques in workers exposed to inhalation of natural fluoro-edenite fibres. <i>Oncology Letters</i> , 2015 , 9, 2046-2052	2.6	28
53	Wood dust exposure induces cell transformation through EGFR-mediated OGG1 inhibition. <i>Mutagenesis</i> , 2015 , 30, 487-97	2.8	6
52	Cytotoxicity, oxidative stress and genotoxicity induced by glass fibers on human alveolar epithelial cell line A549. <i>Toxicology in Vitro</i> , 2015 , 29, 551-7	3.6	35
51	Sub-apoptotic dosages of pro-oxidant vitamin cocktails sensitize human melanoma cells to NK cell lysis. <i>Oncotarget</i> , 2015 , 6, 31039-49	3.3	11
50	Effects of potential neurotoxic pesticides on hearing loss: a review. <i>NeuroToxicology</i> , 2014 , 42, 24-32	4.4	15
49	MicroRNA regulation of cancer metabolism: role in tumour suppression. <i>Mitochondrion</i> , 2014 , 19 Pt A, 29-38	4.9	29
48	Low perceived social support is associated with CD8+CD57+ lymphocyte expansion and increased TNF- α levels. <i>BioMed Research International</i> , 2014 , 2014, 635784	3	5
47	MicroRNA-126 suppresses mesothelioma malignancy by targeting IRS1 and interfering with the mitochondrial function. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 2109-25	8.4	74
46	Rotating-shift nurses after a day off: peripheral clock gene expression, urinary melatonin, and serum 17- β -estradiol levels. <i>Scandinavian Journal of Work, Environment and Health</i> , 2014 , 40, 295-304	4.3	74
45	Styrene altered clock gene expression in serum-shocked cultured human fibroblasts. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013 , 77, 1296-8	2.1	3
44	Rotating shift-work as an independent risk factor for overweight Italian workers: a cross-sectional study. <i>PLoS ONE</i> , 2013 , 8, e63289	3.7	38
43	Occupational styrene exposure induces stress-responsive genes involved in cytoprotective and cytotoxic activities. <i>PLoS ONE</i> , 2013 , 8, e75401	3.7	6
42	Clinical significance of circulating miR-126 quantification in malignant mesothelioma patients. <i>Clinical Biochemistry</i> , 2012 , 45, 575-81	3.5	79
41	Alpha-tocopheryl succinate inhibits autophagic survival of prostate cancer cells induced by vitamin K3 and ascorbate to trigger cell death. <i>PLoS ONE</i> , 2012 , 7, e52263	3.7	27
40	Effect of ascorbic acid-rich diet on in vivo-induced oxidative stress. <i>British Journal of Nutrition</i> , 2012 , 107, 1645-54	3.6	11
39	Risk of bacterial cross infection associated with inspiration through flow-based spirometers. <i>American Journal of Infection Control</i> , 2011 , 39, 50-5	3.8	2
38	In vitro effect of aspartame in angiogenesis induction. <i>Toxicology in Vitro</i> , 2011 , 25, 286-93	3.6	31
37	Influence of shift-work on selected immune variables in nurses. <i>Industrial Health</i> , 2011 , 49, 597-604	2.5	29

36	Maternal dietary loads of β -tocopherol depress protein kinase C signaling and synaptic plasticity in rat postnatal developing hippocampus and promote permanent deficits in adult offspring. <i>Journal of Nutritional Biochemistry</i> , 2011 , 22, 60-70	6.3	25
35	Angiogenic effect induced by mineral fibres. <i>Toxicology</i> , 2011 , 288, 34-42	4.4	9
34	Thrombomodulin is silenced in malignant mesothelioma by a poly(ADP-ribose) polymerase-1-mediated epigenetic mechanism. <i>Journal of Biological Chemistry</i> , 2011 , 286, 19478-88	5.4	20
33	Asbestos exposure affects poly(ADP-ribose) polymerase-1 activity: role in asbestos-induced carcinogenesis. <i>Mutagenesis</i> , 2011 , 26, 585-91	2.8	14
32	Association of MiR-126 with soluble mesothelin-related peptides, a marker for malignant mesothelioma. <i>PLoS ONE</i> , 2011 , 6, e18232	3.7	79
31	alpha-Tocopheryl succinate promotes selective cell death induced by vitamin K3 in combination with ascorbate. <i>British Journal of Cancer</i> , 2010 , 102, 1224-34	8.7	19
30	Biomarkers for early detection of malignant mesothelioma: diagnostic and therapeutic application. <i>Cancers</i> , 2010 , 2, 523-48	6.6	16
29	Noninvasive neonatal thymus graft into the axillary cavity extends the lifespan of old mice. <i>Rejuvenation Research</i> , 2010 , 13, 288-91	2.6	3
28	Biological effects and comparative cytotoxicity of thermal transformed asbestos-containing materials in a human alveolar epithelial cell line. <i>Toxicology in Vitro</i> , 2010 , 24, 1521-31	3.6	24
27	Relationship of job satisfaction, psychological distress and stress-related biological parameters among healthy nurses: a longitudinal study. <i>Journal of Occupational Health</i> , 2010 , 52, 31-8	2.3	41
26	Plasma copper/zinc ratio: an inflammatory/nutritional biomarker as predictor of all-cause mortality in elderly population. <i>Biogerontology</i> , 2010 , 11, 309-19	4.5	104
25	L-Arginine normalizes NOS activity and zinc-MT homeostasis in the kidney of mice chronically exposed to inorganic mercury. <i>Toxicology Letters</i> , 2009 , 189, 200-5	4.4	4
24	Malignant mesothelioma: biology, diagnosis and therapeutic approaches. <i>Current Molecular Pharmacology</i> , 2009 , 2, 190-206	3.7	20
23	Assessment of biomarkers in asbestos-exposed workers as indicators of cancer risk. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008 , 655, 52-8	3	28
22	Profiling tumor-associated markers for early detection of malignant mesothelioma: an epidemiologic study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 163-70	4	46
21	Assessment of cardiovascular risk in shift healthcare workers. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 224-9		49
20	L-arginine reduces mercury accumulation in thymus of mercury-exposed mice: role of nitric oxide synthase activity and metallothioneins. <i>Industrial Health</i> , 2008 , 46, 567-74	2.5	4
19	alpha-Lipoic acid modulates extracellular matrix and angiogenesis gene expression in non-healing wounds treated with hyperbaric oxygen therapy. <i>Molecular Medicine</i> , 2008 , 14, 175-83	6.2	22

18	Effect of lead on the levels of some immunoregulatory cytokines in occupationally exposed workers. <i>Human and Experimental Toxicology</i> , 2007 , 26, 551-6	3.4	59
17	Plasticity of neuroendocrine-thymus interactions during ontogeny and ageing: role of zinc and arginine. <i>Ageing Research Reviews</i> , 2006 , 5, 281-309	12	36
16	In vitro and in vivo effects of mercuric chloride on thymic endocrine activity, NK and NKT cell cytotoxicity, cytokine profiles (IL-2, IFN-gamma, IL-6): role of the nitric oxide-L-arginine pathway. <i>International Immunopharmacology</i> , 2006 , 6, 376-89	5.8	19
15	Diagnosis of asbestos-related pleuropulmonary diseases. <i>Medicina Del Lavoro</i> , 2006 , 97, 463-74	1.9	4
14	Crystalline silica induces apoptosis in human endothelial cells in vitro. <i>Cell Biology and Toxicology</i> , 2004 , 20, 97-108	7.4	13
13	A new method for the experimental assessment of finger haemodynamic effects induced by a hydraulic breaker in operative conditions. <i>Journal of Occupational Health</i> , 2004 , 46, 253-9	2.3	15
12	In vitro inhibition of thymulin production in mercury-exposed thymus of young mice. <i>Science of the Total Environment</i> , 2001 , 270, 109-12	10.2	7
11	Monocyte-macrophage system and polymorphonuclear leukocytes in workers exposed to low levels of metallic mercury. <i>Science of the Total Environment</i> , 2001 , 270, 157-63	10.2	26
10	Melatonin administration in tumor-bearing mice (intact and pinealectomized) in relation to stress, zinc, thymulin and IL-2. <i>International Journal of Immunopharmacology</i> , 1999 , 21, 27-46		37
9	Zinc, thymic endocrine activity and mitogen responsiveness (PHA) in piglets exposed to maternal aflatoxicosis B1 and G1. <i>Veterinary Immunology and Immunopathology</i> , 1998 , 62, 245-60	2	39
8	Presence of links between zinc and melatonin during the circadian cycle in old mice: effects on thymic endocrine activity and on the survival. <i>Journal of Neuroimmunology</i> , 1998 , 86, 111-22	3.5	56
7	Zinc and metallothioneins on cellular immune effectiveness during liver regeneration in young and old mice. <i>Life Sciences</i> , 1997 , 61, 1125-45	6.8	27
6	Thyroid and thymic endocrine function and survival in severely traumatized patients with or without head injury. <i>Intensive Care Medicine</i> , 1995 , 21, 334-41	14.5	21
5	Reversibility of the thymic involution and of age-related peripheral immune dysfunctions by zinc supplementation in old mice. <i>International Journal of Immunopharmacology</i> , 1995 , 17, 703-18		87
4	Role of the low zinc bioavailability on cellular immune effectiveness in cystic fibrosis. <i>Clinical Immunology and Immunopathology</i> , 1995 , 75, 214-24		24
3	The immuno-reconstituting effect of melatonin or pineal grafting and its relation to zinc pool in aging mice. <i>Journal of Neuroimmunology</i> , 1994 , 53, 189-201	3.5	74
2	Thymic endocrine function in neuroendocrine human diseases. <i>Annals of the New York Academy of Sciences</i> , 1994 , 741, 115-23	6.5	3
1	The zinc-melatonin interrelationship. A working hypothesis. <i>Annals of the New York Academy of Sciences</i> , 1994 , 719, 298-307	6.5	20

