

Lory Santarelli

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7667515/lory-santarelli-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	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
88	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
87	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
86	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
85	Clinical significance of circulating miR-126 quantification in malignant mesothelioma patients. <i>Clinical Biochemistry</i> , 2012 , 45, 575-81	3.5	79
84	Association of MiR-126 with soluble mesothelin-related peptides, a marker for malignant mesothelioma. <i>PLoS ONE</i> , 2011 , 6, e18232	3.7	79
83	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
82	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
81	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
80	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
79	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
78	Assessment of cardiovascular risk in shift healthcare workers. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 224-9		49
77	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
76	Circadian Modulation of 8-Oxoguanine DNA Damage Repair. <i>Scientific Reports</i> , 2015 , 5, 13752	4.9	44
75	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
74	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
73	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

72	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
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	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
69	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
68	MicroRNA in Metabolic Re-Programming and Their Role in Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	36
67	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
66	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
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	In vitro effect of aspartame in angiogenesis induction. <i>Toxicology in Vitro</i> , 2011 , 25, 286-93	3.6	31
63	MicroRNA-126 induces autophagy by altering cell metabolism in malignant mesothelioma. <i>Oncotarget</i> , 2016 , 7, 36338-36352	3.3	31
62	MicroRNA regulation of cancer metabolism: role in tumour suppression. <i>Mitochondrion</i> , 2014 , 19 Pt A, 29-38	4.9	29
61	Influence of shift-work on selected immune variables in nurses. <i>Industrial Health</i> , 2011 , 49, 597-604	2.5	29
60	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
59	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
58	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
57	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
56	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
55	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

54	Circulating epigenetic biomarkers in lung malignancies: From early diagnosis to therapy. <i>Lung Cancer</i> , 2017 , 107, 65-72	5.9	26
53	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
52	Maternal dietary loads of Ecocopherol 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
51	Circadian gene expression and extremely low-frequency magnetic fields: an in vitro study. <i>Bioelectromagnetics</i> , 2015 , 36, 294-301	1.6	24
50	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
49	Role of the low zinc bioavailability on cellular immune effectiveness in cystic fibrosis. <i>Clinical Immunology and Immunopathology</i> , 1995 , 75, 214-24		24
48	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
47	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
46	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
45	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
44	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
43	Sheep lymph-nodes as a biological indicator of environmental exposure to fluoro-edenite. <i>Environmental Research</i> , 2016 , 147, 97-101	7.9	20
42	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
41	The zinc-melatonin interrelationship. A working hypothesis. <i>Annals of the New York Academy of Sciences</i> , 1994 , 719, 298-307	6.5	20
40	Malignant mesothelioma: biology, diagnosis and therapeutic approaches. <i>Current Molecular Pharmacology</i> , 2009 , 2, 190-206	3.7	20
39	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
38	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
37	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

36	Gestational Hypertension and Organophosphorus Pesticide Exposure: A Cross-Sectional Study. <i>BioMed Research International</i> , 2015 , 2015, 280891	3	18
35	Biomarkers for early detection of malignant mesothelioma: diagnostic and therapeutic application. <i>Cancers</i> , 2010 , 2, 523-48	6.6	16
34	DNA damage response in workers exposed to low-dose ionising radiation. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 724-729	2.1	15
33	Effects of potential neurotoxic pesticides on hearing loss: a review. <i>NeuroToxicology</i> , 2014 , 42, 24-32	4.4	15
32	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
31	Four-miRNA Signature to Identify Asbestos-Related Lung Malignancies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 119-126	4	15
30	Asbestos exposure affects poly(ADP-ribose) polymerase-1 activity: role in asbestos-induced carcinogenesis. <i>Mutagenesis</i> , 2011 , 26, 585-91	2.8	14
29	Crystalline silica induces apoptosis in human endothelial cells in vitro. <i>Cell Biology and Toxicology</i> , 2004 , 20, 97-108	7.4	13
28	and Gene Expression: Diurnal Variability and Influence of Shift Work. <i>Cancers</i> , 2019 , 11,	6.6	11
27	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
26	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
25	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
24	Angiogenic effect induced by mineral fibres. <i>Toxicology</i> , 2011 , 288, 34-42	4.4	9
23	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
22	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
21	Relation between psychosomatic disturbances and job stress in video display unit operators. <i>Work</i> , 2019 , 64, 303-310	1.6	7
20	Gene Diurnal Variation in Healthy Volunteers and Expression Levels in Shift Workers. <i>BioMed Research International</i> , 2019 , 2019, 7582734	3	6
19	Wood dust exposure induces cell transformation through EGFR-mediated OGG1 inhibition. <i>Mutagenesis</i> , 2015 , 30, 487-97	2.8	6

18	Occupational styrene exposure induces stress-responsive genes involved in cytoprotective and cytotoxic activities. <i>PLoS ONE</i> , 2013 , 8, e75401	3.7	6
17	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
16	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
15	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
14	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
13	Diagnosis of asbestos-related pleuropulmonary diseases. <i>Medicina Del Lavoro</i> , 2006 , 97, 463-74	1.9	4
12	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
11	Styrene altered clock gene expression in serum-shocked cultured human fibroblasts. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013 , 77, 1296-8	2.1	3
10	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
9	Thymic endocrine function in neuroendocrine human diseases. <i>Annals of the New York Academy of Sciences</i> , 1994 , 741, 115-23	6.5	3
8	Exosomal miR-92a Concentration in the Serum of Shift Workers. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 430	2.6	3
7	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
6	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
5	Zinc, Insulin and IGF-I Interplay in Aging. <i>Healthy Ageing and Longevity</i> , 2017 , 57-90	0.5	0
4	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
3	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
2	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
1	The Formidable Metamorphosis of the Salamander's Wool: Asbestos from Eternal Material to Awful Pathologies 2020 , 303-317		

