

Maria Rita Rippo

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

9,194
citations

94433

37
h-index

138484

58
g-index

63
all docs

63
docs citations

63
times ranked

18944
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.	9.1	4,701
2	Apoptotic signaling through CD95 (Fas/Apo-1) activates an acidic sphingomyelinase.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1547-1552.	8.5	526
3	Requirement for GD3 Ganglioside in CD95- and Ceramide-Induced Apoptosis. <i>Science</i> , 1997, 277, 1652-1655.	12.6	404
4	Age-related differences in the expression of circulating microRNAs: miR-21 as a new circulating marker of inflammaging. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 675-685.	4.6	218
5	MitomiRs in human inflamm-aging: A hypothesis involving miR-181a, miR-34a and miR-146a. <i>Experimental Gerontology</i> , 2014, 56, 154-163.	2.8	179
6	GD3 ganglioside directly targets mitochondria in a bcl-2 controlled fashion. <i>FASEB Journal</i> , 2000, 14, 2047-2054.	0.5	175
7	MicroRNAs linking inflamm-aging, cellular senescence and cancer. <i>Ageing Research Reviews</i> , 2013, 12, 1056-1068.	10.9	173
8	MiR-146a as marker of senescence-associated pro-inflammatory status in cells involved in vascular remodelling. <i>Age</i> , 2013, 35, 1157-1172.	3.0	172
9	Acidic Sphingomyelinase (ASM) Is Necessary for Fas-induced GD3 Ganglioside Accumulation and Efficient Apoptosis of Lymphoid Cells. <i>Journal of Experimental Medicine</i> , 1998, 187, 897-902.	8.5	155
10	Circulating inflamma-miRs in aging and age-related diseases. <i>Frontiers in Genetics</i> , 2013, 4, 121.	2.3	154
11	Toll like receptor signaling in inflammaging microRNA as new players. <i>Immunity and Ageing</i> , 2013, 10, 11.	4.2	114
12	Age- and glycemia-related miR-126-3p levels in plasma and endothelial cells. <i>Ageing</i> , 2014, 6, 771-786.	3.1	105
13	Small extracellular vesicles deliver miR-21 and miR-217 as pro-senescence effectors to endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1725285.	12.2	104
14	Where Metabolism Meets Senescence: Focus on Endothelial Cells. <i>Frontiers in Physiology</i> , 2019, 10, 1523.	2.8	103
15	Short-term sustained hyperglycaemia fosters an archetypal senescence-associated secretory phenotype in endothelial cells and macrophages. <i>Redox Biology</i> , 2018, 15, 170-181.	9.0	102
16	miR-21 and miR-146a: The microRNAs of inflammaging and age-related diseases. <i>Ageing Research Reviews</i> , 2021, 70, 101374.	10.9	100
17	Acetylation Suppresses the Proapoptotic Activity of GD3 Ganglioside. <i>Journal of Experimental Medicine</i> , 2002, 196, 1535-1541.	8.5	99
18	Semaphorin3A signaling controls Fas (CD95)-mediated apoptosis by promoting Fas translocation into lipid rafts. <i>Blood</i> , 2008, 111, 2290-2299.	1.4	89

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19	Leukocyte telomere length is associated with complications of Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2011, 28, 1388-1394.	2.3	89
20	FLIP overexpression inhibits death receptor-induced apoptosis in malignant mesothelial cells. <i>Oncogene</i> , 2004, 23, 7753-7760.	5.9	87
21	Induction of Stem Cell Factor/c-Kit/Slug Signal Transduction in Multidrug-resistant Malignant Mesothelioma Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 46706-46714.	3.4	84
22	Epigenetic mechanisms of endothelial dysfunction in type 2 diabetes. <i>Clinical Epigenetics</i> , 2015, 7, 56.	4.1	83
23	Pleiotropic effects of metformin: Shaping the microbiome to manage type 2 diabetes and postpone ageing. <i>Ageing Research Reviews</i> , 2018, 48, 87-98.	10.9	80
24	Diagnostic value of microRNAs in asbestos exposure and malignant mesothelioma: systematic review and qualitative meta-analysis. <i>Oncotarget</i> , 2016, 7, 58606-58637.	1.8	69
25	Anti-TNF- α treatment modulates SASP and SASP-related microRNAs in endothelial cells and in circulating angiogenic cells. <i>Oncotarget</i> , 2016, 7, 11945-11958.	1.8	69
26	From Oxidative Stress Damage to Pathways, Networks, and Autophagy via MicroRNAs. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	68
27	Anti-inflammatory effect of ubiquinol-10 on young and senescent endothelial cells via miR-146a modulation. <i>Free Radical Biology and Medicine</i> , 2013, 63, 410-420.	2.9	65
28	α -Tocopheryl succinate and TRAIL selectively synergise in induction of apoptosis in human malignant mesothelioma cells. <i>British Journal of Cancer</i> , 2004, 90, 1644-1653.	6.4	59
29	Identification of miR-31-5p, miR-141-3p, miR-200c-3p, and GLT1 as human liver aging markers sensitive to donor-recipient age-mismatch in transplants. <i>Aging Cell</i> , 2017, 16, 262-272.	6.7	48
30	Mitochondrial (Dys) Function in Inflammaging: Do MitomiRs Influence the Energetic, Oxidative, and Inflammatory Status of Senescent Cells?. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	3.0	48
31	Age-related M1/M2 phenotype changes in circulating monocytes from healthy/unhealthy individuals. <i>Aging</i> , 2018, 10, 1268-1280.	3.1	48
32	Admission levels of circulating miR-499-5p and risk of death in elderly patients after acute non-ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 172, e276-e278.	1.7	46
33	Attenuation of <i>Listeria monocytogenes</i> Virulence by <i>Cannabis sativa</i> L. Essential Oil. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 293.	3.9	46
34	Circulating miR-21, miR-146a and Fas ligand respond to postmenopausal estrogen-based hormone replacement therapy – A study with monozygotic twin pairs. <i>Mechanisms of Ageing and Development</i> , 2014, 143-144, 1-8.	4.6	45
35	LVB-induced apoptosis of human dendritic cells: contribution by caspase-dependent and caspase-independent pathways. <i>Blood</i> , 2001, 97, 1803-1808.	1.4	40
36	Prevalence of residual inflammatory risk and associated clinical variables in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1696-1700.	4.4	40

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37	Anti-inflammatory effect of SGLT-2 inhibitors via uric acid and insulin. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 273.	5.4	40
38	CD31+ Extracellular Vesicles From Patients With Type 2 Diabetes Shuttle a miRNA Signature Associated With Cardiovascular Complications. <i>Diabetes</i> , 2021, 70, 240-254.	0.6	38
39	Lipopolysaccharide induces Jun N-terminal kinase activation in macrophages by a novel Cdc42/Rac-independent pathway involving sequential activation of protein kinase C $\hat{\eta}$ and phosphatidylcholine-dependent phospholipase C. <i>Blood</i> , 2000, 96, 2592-2598.	1.4	35
40	The mitomiR/Bcl-2 axis affects mitochondrial function and autophagic vacuole formation in senescent endothelial cells. <i>Aging</i> , 2018, 10, 2855-2873.	3.1	34
41	Pleiotropic effects of polyphenols on glucose and lipid metabolism: Focus on clinical trials. <i>Ageing Research Reviews</i> , 2020, 61, 101074.	10.9	30
42	Human White Adipocytes Convert Into "Rainbow" Adipocytes In Vitro. <i>Journal of Cellular Physiology</i> , 2017, 232, 2887-2899.	4.1	28
43	Low FasL levels promote proliferation of human bone marrow-derived mesenchymal stem cells, higher levels inhibit their differentiation into adipocytes. <i>Cell Death and Disease</i> , 2013, 4, e594-e594.	6.3	23
44	Endothelial Cell Senescence and Inflammaging: MicroRNAs as Biomarkers and Innovative Therapeutic Tools. <i>Current Drug Targets</i> , 2016, 17, 388-397.	2.1	23
45	Malignant Mesothelioma Resistance to Apoptosis: Recent Discoveries and their Implication for Effective Therapeutic Strategies. <i>Current Medicinal Chemistry</i> , 2008, 15, 631-641.	2.4	22
46	Anti-SASP and anti-inflammatory activity of resveratrol, curcumin and $\hat{2}$ -caryophyllene association on human endothelial and monocytic cells. <i>Biogerontology</i> , 2021, 22, 297-313.	3.9	21
47	Differential microRNA expression between decidual and peripheral blood natural killer cells in early pregnancy. <i>Human Reproduction</i> , 2018, 33, 2184-2195.	0.9	18
48	Iron topochemistry and surface reactivity of amphibole asbestos: relations with in vitro toxicity. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 871-881.	3.7	17
49	Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs. <i>Scientific Reports</i> , 2020, 10, 21782.	3.3	14
50	Circulating biomarkers of inflammaging as potential predictors of COVID-19 severe outcomes. <i>Mechanisms of Ageing and Development</i> , 2022, 204, 111667.	4.6	12
51	Dexamethasone Affects FAS-and Serum Deprivation-Induced Cell Death of Human Osteoblastic Cells through Survivin Regulation. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 1153-1165.	2.1	11
52	MicroRNAs as Factors in Bidirectional Crosstalk Between Mitochondria and the Nucleus During Cellular Senescence. <i>Frontiers in Physiology</i> , 2021, 12, 734976.	2.8	8
53	Curcumin, Polydatin and Quercetin Synergistic Activity Protects from High-Glucose-Induced Inflammation and Oxidative Stress. <i>Antioxidants</i> , 2022, 11, 1037.	5.1	8
54	Putative miRNAs for the diagnosis of dyslexia, dyspraxia, and specific language impairment. <i>Epigenetics</i> , 2013, 8, 1023-1029.	2.7	6

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55	Progress of research on microRNAs with diagnostic value in asbestos exposure: A call for method standardization. <i>BioScience Trends</i> , 2017, 11, 105-109.	3.4	6
56	Lipid and Glycolipid Mediators in CD95-Induced Apoptotic Signaling. <i>Results and Problems in Cell Differentiation</i> , 1999, 23, 65-76.	0.7	3
57	Lipopolysaccharide induces Jun N-terminal kinase activation in macrophages by a novel Cdc42/Rac-independent pathway involving sequential activation of protein kinase C ζ and phosphatidylcholine-dependent phospholipase C. <i>Blood</i> , 2000, 96, 2592-2598.	1.4	3
58	MitomiRs in Human Inflamm-Aging. , 2018, , 1-29.		2
59	Cellular senescence and senescence-associated secretory phenotype (SASP) in aging process. , 2021, , 75-88.		2
60	MitomiRs in Human Inflamm-aging. , 2019, , 1681-1708.		1
61	Role of inflamma-mitomiRs miR-146a, miR-181a and miR-34a in regulating mitochondrial dysfunction during replicative senescence of human endothelial cells. <i>Free Radical Biology and Medicine</i> , 2017, 108, S98.	2.9	0
62	The Experimental Pathology at Ancona: 50 Years of Exciting and Pioneering Research on Human Pathology. , 2020, , 43-55.		0