

Roberta Nardacci

List of Publications by Year in descending order

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76
papers

9,324
citations

126907

33
h-index

85541

71
g-index

77
all docs

77
docs citations

77
times ranked

19806
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	Ambra1 regulates autophagy and development of the nervous system. <i>Nature</i> , 2007, 447, 1121-1125.	27.8	889
3	The dynamic interaction of AMBRA1 with the dynein motor complex regulates mammalian autophagy. <i>Journal of Cell Biology</i> , 2010, 191, 155-168.	5.2	432
4	AMBRA1 is able to induce mitophagy via LC3 binding, regardless of PARKIN and p62/SQSTM1. <i>Cell Death and Differentiation</i> , 2015, 22, 419-432.	11.2	294
5	â€˜Tissueâ€™ transglutaminase ablation reduces neuronal death and prolongs survival in a mouse model of Huntington's disease. <i>Cell Death and Differentiation</i> , 2002, 9, 873-880.	11.2	212
6	Postmortem Findings in Italian Patients With COVID-19: A Descriptive Full Autopsy Study of Cases With and Without Comorbidities. <i>Journal of Infectious Diseases</i> , 2020, 222, 1807-1815.	4.0	167
7	Extracellular ATP acts on P2Y2 purinergic receptors to facilitate HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2011, 208, 1823-1834.	8.5	156
8	Essential role of p53 phosphorylation by p38 MAPK in apoptosis induction by the HIV-1 envelope. <i>Journal of Experimental Medicine</i> , 2005, 201, 279-289.	8.5	152
9	Human Immunodeficiency Virus 1 Envelope Glycoprotein Complex-Induced Apoptosis Involves Mammalian Target of Rapamycin/Fkbp12-Rapamycinâ€™Associated Proteinâ€™Mediated P53 Phosphorylation. <i>Journal of Experimental Medicine</i> , 2001, 194, 1097-1110.	8.5	147
10	Sequential involvement of Cdk1, mTOR and p53 in apoptosis induced by the HIV-1 envelope. <i>EMBO Journal</i> , 2002, 21, 4070-4080.	7.8	146
11	Mechanisms of apoptosis induction by the HIV-1 envelope. <i>Cell Death and Differentiation</i> , 2005, 12, 916-923.	11.2	135
12	NF-â€™B and p53 Are the Dominant Apoptosis-inducing Transcription Factors Elicited by the HIV-1 Envelope. <i>Journal of Experimental Medicine</i> , 2004, 199, 629-640.	8.5	116
13	The Fragile X Protein binds m <scp>RNA</scp> s involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2013, 5, 1523-1536.	6.9	106
14	Immunocytochemical localization of D-amino acid oxidase in rat brain. <i>Journal of Neurocytology</i> , 1999, 28, 169-185.	1.5	93
15	Evidences for lipid involvement in SARS-CoV-2 cytopathogenesis. <i>Cell Death and Disease</i> , 2021, 12, 263.	6.3	89
16	Autophagy plays an important role in the containment of HIV-1 in nonprogressor-infected patients. <i>Autophagy</i> , 2014, 10, 1167-1178.	9.1	70
17	Transglutaminase Type II Plays a Protective Role in Hepatic Injury. <i>American Journal of Pathology</i> , 2003, 162, 1293-1303.	3.8	68
18	Autophagy Protects Cells From HCV-Induced Defects in Lipid Metabolism. <i>Gastroenterology</i> , 2012, 142, 644-653.e3.	1.3	66

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19	Fenretinide induces autophagic cell death in caspase-defective breast cancer cells. <i>Autophagy</i> , 2008, 4, 435-441.	9.1	65
20	Early Alterations in Gene Expression and Cell Morphology in a Mouse Model of Huntington's Disease. <i>Journal of Neurochemistry</i> , 2002, 75, 830-839.	3.9	63
21	Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. <i>Cell Death and Differentiation</i> , 2012, 19, 1228-1238.	11.2	62
22	Interplay between autophagy and apoptosis in the development of <i>Danio rerio</i> follicles and the effects of a probiotic. <i>Reproduction, Fertility and Development</i> , 2013, 25, 1115.	0.4	59
23	A Novel Role for Autophagy in Neurodevelopment. <i>Autophagy</i> , 2007, 3, 505-507.	9.1	54
24	Role of autophagy in HIV infection and pathogenesis. <i>Journal of Internal Medicine</i> , 2017, 281, 422-432.	6.0	54
25	Regional and Ultrastructural Immunolocalization of Copper-Zinc Superoxide Dismutase in Rat Central Nervous System. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 1611-1622.	2.5	53
26	Apoptosome-deficient Cells Lose Cytochrome <i>c</i> through Proteasomal Degradation but Survive by Autophagy-dependent Glycolysis. <i>Molecular Biology of the Cell</i> , 2008, 19, 3576-3588.	2.1	47
27	A New Transgenic Mouse Model for Studying the Neurotoxicity of Spermine Oxidase Dosage in the Response to Excitotoxic Injury. <i>PLoS ONE</i> , 2013, 8, e64810.	2.5	43
28	Critical Involvement of the ATM-Dependent DNA Damage Response in the Apoptotic Demise of HIV-1-Elicited Syncytia. <i>PLoS ONE</i> , 2008, 3, e2458.	2.5	41
29	Effects of the plasticiser DEHP on lung of newborn rats: catalase immunocytochemistry and morphometric analysis. <i>Histochemistry and Cell Biology</i> , 2003, 120, 41-49.	1.7	38
30	Reticulon-1C acts as a molecular switch between endoplasmic reticulum stress and genotoxic cell death pathway in human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2007, 102, 345-353.	3.9	38
31	Expression of Ambra1 in mouse brain during physiological and Alzheimer type aging. <i>Neurobiology of Aging</i> , 2014, 35, 96-108.	3.1	37
32	Neuropathology and Inflammatory Cell Characterization in 10 Autoptic COVID-19 Brains. <i>Cells</i> , 2021, 10, 2262.	4.1	37
33	Characterization of Cell Death Pathways in Human Immunodeficiency Virus-Associated Encephalitis. <i>American Journal of Pathology</i> , 2005, 167, 695-704.	3.8	33
34	Fatal pulmonary arterial thrombosis in a COVID-19 patient, with asymptomatic history, occurred after swab negativization. <i>Thrombosis Journal</i> , 2021, 19, 1.	2.1	33
35	Type 2 Transglutaminase and Cell Death. , 2005, 38, 58-74.		32
36	HIV-1 Envelope Overcomes NLRP3-Mediated Inhibition of F-Actin Polymerization for Viral Entry. <i>Cell Reports</i> , 2019, 28, 3381-3394.e7.	6.4	28

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37	Biogenesis of peroxisomes in fetal liver. , 1997, 39, 453-466.		25
38	Syncytial apoptosis signaling network induced by the HIV-1 envelope glycoprotein complex: an overview. <i>Cell Death and Disease</i> , 2015, 6, e1846-e1846.	6.3	24
39	Reticulon1-C modulates protein disulphide isomerase function. <i>Cell Death and Disease</i> , 2013, 4, e581-e581.	6.3	22
40	Histological and proteomic profile of diabetic versus non-diabetic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 203, 282-289.	1.7	21
41	Human cardiosphere-derived stromal cells exposed to SARS-CoV-2 evolve into hyper-inflammatory/pro-fibrotic phenotype and produce infective viral particles depending on the levels of ACE2 receptor expression. <i>Cardiovascular Research</i> , 2021, 117, 1557-1566.	3.8	21
42	Does prothymosin- β act as molecular switch between apoptosis and autophagy?. <i>Cell Death and Differentiation</i> , 2003, 10, 937-939.	11.2	20
43	Cell death mechanisms in HIV-associated dementia: the involvement of syncytia. <i>Cell Death and Differentiation</i> , 2005, 12, 855-858.	11.2	18
44	The tumor suppressor protein PML controls apoptosis induced by the HIV-1 envelope. <i>Cell Death and Differentiation</i> , 2009, 16, 298-311.	11.2	18
45	Fatal Takotsubo syndrome in critical COVID-19 related pneumonia. <i>Cardiovascular Pathology</i> , 2021, 51, 107314.	1.6	17
46	Immunohistochemical Localization of Peroxisomal Enzymes During Rat Embryonic Development. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 423-436.	2.5	16
47	Reticulon protein-1C is a key component of MAMs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 733-745.	4.1	16
48	Hepatic Failure in COVID-19: Is Iron Overload the Dangerous Trigger?. <i>Cells</i> , 2021, 10, 1103.	4.1	16
49	TFG binds LC3C to regulate ULK1 localization and autophagosome formation. <i>EMBO Journal</i> , 2021, 40, e103563.	7.8	15
50	Dying "from" or "with" COVID-19 during the Pandemic: Medico-Legal Issues According to a Population Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8851.	2.6	15
51	Morphometric analysis of liver and kidney peroxisomes in lactating rats and their pups after treatment with the peroxisomal proliferator di-(2-ethylhexyl)phthalate. <i>Biology of the Cell</i> , 1995, 85, 167-176.	2.0	14
52	Catalase immunocytochemistry allows automatic detection of lung type II alveolar cells. <i>Histochemistry and Cell Biology</i> , 2001, 115, 333-339.	1.7	13
53	Tissue transglutaminase in HCV infection. <i>Cell Death and Differentiation</i> , 2003, 10, S79-S80.	11.2	13
54	Transglutaminase 2 Regulates Innate Immunity by Modulating the STING/TBK1/IRF3 Axis. <i>Journal of Immunology</i> , 2021, 206, 2420-2429.	0.8	13

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55	53BP1 represses mitotic catastrophe in syncytia elicited by the HIV-1 envelope. <i>Cell Death and Differentiation</i> , 2010, 17, 811-820.	11.2	12
56	Fatal Sclerosing Peritonitis Associated With Primary Effusion Lymphoma After Liver Transplantation: A Case Report. <i>Transplantation Proceedings</i> , 2010, 42, 3849-3853.	0.6	11
57	Cysteamine with In Vitro Antiviral Activity and Immunomodulatory Effects Has the Potential to Be a Repurposing Drug Candidate for COVID-19 Therapy. <i>Cells</i> , 2022, 11, 52.	4.1	11
58	SUGT1 controls susceptibility to HIV-1 infection by stabilizing microtubule plus-ends. <i>Cell Death and Differentiation</i> , 2020, 27, 3243-3257.	11.2	10
59	Maturation of the liver-specific peroxisome versus laminin, collagen IV and integrin expression. <i>Biology of the Cell</i> , 1998, 90, 641-652.	2.0	9
60	Modulation of autophagy by RTN-1C: role in autophagosome biogenesis. <i>Cell Death and Disease</i> , 2019, 10, 868.	6.3	9
61	Characterization of gene expression induced by RTN-1C in human neuroblastoma cells and in mouse brain. <i>Neurobiology of Disease</i> , 2010, 40, 634-644.	4.4	6
62	High Levels of TRIM5 α Are Associated with Xenophagy in HIV-1-Infected Long-Term Nonprogressors. <i>Cells</i> , 2021, 10, 1207.	4.1	6
63	Pleural Mesothelial Cells Modulate the Inflammatory/Profibrotic Response During SARS-CoV-2 Infection. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 752616.	3.5	6
64	In vitro Evaluation of Antiviral Efficacy of a Standardized Hydroalcoholic Extract of Poplar Type Propolis Against SARS-CoV-2. <i>Frontiers in Microbiology</i> , 2022, 13, 799546.	3.5	4
65	Maturation of the liver-specific peroxisome versus laminin, collagen IV and integrin expression. <i>Biology of the Cell</i> , 1998, 90, 641-652.	2.0	4
66	Radiation response of chemically derived mitochondrial DNA-deficient AG01522 human primary fibroblasts. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 756, 86-94.	1.7	3
67	Dermatological manifestations during COVID-19 and histological picture: Description of two clinical cases. <i>Journal of Dermatology</i> , 2021, 48, 651-656.	1.2	3
68	Post-mortem differential diagnosis from COVID-19: A case of fulminant myocarditis HHV-6 related. <i>Pathology International</i> , 2022, 72, 75-78.	1.3	2
69	Tissue transglutaminase in hepatitis C pathogenesis. <i>Journal of Hepatology</i> , 2002, 36, 91.	3.7	1
70	Trying to catch the HCV virus in its "battle field". <i>Cell Death and Differentiation</i> , 2003, 10, S77-S78.	11.2	1
71	Rescue of Replication-Competent ZIKV Hidden in Placenta-Derived Mesenchymal Cells Long After the Resolution of the Infection. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz342.	0.9	1
72	May macroglossia in COVID-19 be related not only to angioedema?. <i>Journal of Infection and Public Health</i> , 2021, , .	4.1	1

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73	Ultrastructural hepatocyte modifications in HCV infected human liver. <i>Journal of Hepatology</i> , 2002, 36, 89.	3.7	0
74	A new transgenic mouse model for studying the neurotoxicity of spermine oxidase dosage in the response to excitotoxic injury. <i>Molecular Neurodegeneration</i> , 2013, 8, P4.	10.8	0
75	The Fragile X Protein binds mRNA s involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2014, 6, 567-568.	6.9	0
76	Different profiles of apoptosis and activation in children with progressive or static HIV-related encephalopathy. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 04, 367-373.	0.2	0