

Rosario Ammendola

List of Publications by Year in descending order

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42
papers

1,828
citations

257101

24
h-index

276539

41
g-index

42
all docs

42
docs citations

42
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Pro-Resolving FPR2 Agonists Regulate NADPH Oxidase-Dependent Phosphorylation of HSP27, OSR1, and MARCKS and Activation of the Respective Upstream Kinases. <i>Antioxidants</i> , 2021, 10, 134.	2.2	15
2	Regulation of Inflammation and Oxidative Stress by Formyl Peptide Receptors in Cardiovascular Disease Progression. <i>Life</i> , 2021, 11, 243.	1.1	16
3	Nuclear FGFR2 Interacts with the MLL-AF4 Oncogenic Chimera and Positively Regulates HOXA9 Gene Expression in t(4;11) Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4623.	1.8	4
4	Multi-Gene Next-Generation Sequencing for Molecular Diagnosis of Autosomal Recessive Congenital Ichthyosis: A Genotype-Phenotype Study of Four Italian Patients. <i>Diagnostics</i> , 2020, 10, 995.	1.3	10
5	Phosphorylation Sites in Protein Kinases and Phosphatases Regulated by Formyl Peptide Receptor 2 Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3818.	1.8	18
6	Wound healing activity and phytochemical screening of purified fractions of <i>Sempervivum tectorum</i> L. leaves on HCT 116. <i>Phytochemical Analysis</i> , 2019, 30, 524-534.	1.2	11
7	Phosphoproteomic analysis sheds light on intracellular signaling cascades triggered by Formyl-Peptide Receptor 2. <i>Scientific Reports</i> , 2019, 9, 17894.	1.6	31
8	NOX2-Dependent Reactive Oxygen Species Regulate Formyl-Peptide Receptor 1-Mediated TrkA Transactivation in SH-SY5Y Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	1.9	22
9	Motor coordination and synaptic plasticity deficits are associated with increased cerebellar activity of NADPH oxidase, CAMKII, and PKC at preplaque stage in the TgCRND8 mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 68, 123-133.	1.5	35
10	Formyl Peptide Receptor 1 Modulates Endothelial Cell Functions by NADPH Oxidase-Dependent VEGFR2 Transactivation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	28
11	miR-128 Is Implicated in Stress Responses by Targeting MAFK in Skeletal Muscle Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	34
12	Intranuclear Signaling Cascades Triggered by Nuclear GPCRs. <i>Journal of Cell Signaling</i> , 2016, 01, .	0.3	5
13	Nuclear localization of Formyl-Peptide Receptor 2 in human cancer cells. <i>Archives of Biochemistry and Biophysics</i> , 2016, 603, 10-19.	1.4	28
14	Expression of Formyl-peptide Receptors in Human Lung Carcinoma. <i>Anticancer Research</i> , 2015, 35, 2769-74.	0.5	29
15	Cell-Surface Receptors Transactivation Mediated by G Protein-Coupled Receptors. <i>International Journal of Molecular Sciences</i> , 2014, 15, 19700-19728.	1.8	146
16	Distinct Signaling Cascades Elicited by Different Formyl Peptide Receptor 2 (FPR2) Agonists. <i>International Journal of Molecular Sciences</i> , 2013, 14, 7193-7230.	1.8	146
17	WKYMVM-induced cross-talk between FPR2 and HGF receptor in human prostate epithelial cell line PNT1A. <i>FEBS Letters</i> , 2013, 587, 1536-1542.	1.3	33
18	Imbricatolic Acid from <i>Juniperus communis</i> L. Prevents Cell Cycle Progression in CaLu-6 Cells. <i>Planta Medica</i> , 2011, 77, 1822-1828.	0.7	24

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19	NADPH-oxidase-dependent reactive oxygen species mediate EGFR transactivation by FPRL1 in WKYMVm-stimulated human lung cancer cells. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1126-1136.	1.3	80
20	Intracellular signaling cascades triggered by the NK1 fragment of hepatocyte growth factor in human prostate epithelial cell line PNT1A. <i>Cellular Signalling</i> , 2011, 23, 1961-1971.	1.7	26
21	Expression and Signaling of Formyl-Peptide Receptors in the Brain. <i>Neurochemical Research</i> , 2010, 35, 2018-2026.	1.6	69
22	FPRL1-mediated induction of superoxide in LL-37-stimulated IMR90 human fibroblast. <i>Archives of Biochemistry and Biophysics</i> , 2009, 481, 94-100.	1.4	28
23	Intracellular Signaling Triggered by Formyl-Peptide Receptors in Nonphagocytic Cells. <i>Current Signal Transduction Therapy</i> , 2008, 3, 88-96.	0.3	7
24	Protein kinase C- δ and - ζ are required for NADPH oxidase activation in WKYMVm-stimulated IMR90 human fibroblasts. <i>Archives of Biochemistry and Biophysics</i> , 2007, 459, 288-294.	1.4	24
25	Low-affinity receptor-mediated induction of superoxide by N-formyl-methionyl-leucyl-phenylalanine and WKYMVm in IMR90 human fibroblasts. <i>Free Radical Biology and Medicine</i> , 2004, 36, 189-200.	1.3	20
26	Redox Control of Signal Transduction, Gene Expression and Cellular Senescence. <i>Neurochemical Research</i> , 2004, 29, 617-628.	1.6	109
27	LOW-AFFINITY RECEPTOR-MEDIATED INDUCTION OF SUPEROXIDE BY N-FORMYL-METHIONYL-LEUCYL-PHENYLALANINE AND WKYMVm IN IMR90 HUMAN FIBROBLASTS. <i>Free Radical Biology and Medicine</i> , 2003, 36, 189-189.	1.3	0
28	Protein Kinase B Activation by Reactive Oxygen Species Is Independent of Tyrosine Kinase Receptor Phosphorylation and Requires Src Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 20828-20834.	1.6	103
29	Inhibition of NADH/NADPH Oxidase Affects Signal Transduction by Growth Factor Receptors in Normal Fibroblasts. <i>Archives of Biochemistry and Biophysics</i> , 2002, 397, 253-257.	1.4	28
30	Regulation of p21 waf1/cip1 Expression by Intracellular Redox Conditions. <i>IUBMB Life</i> , 2001, 52, 67-70.	1.5	24
31	Gene Regulation by Reactive Oxygen Species. <i>Current Topics in Cellular Regulation</i> , 1997, 35, 123-148.	9.6	81
32	Prolonged and high dose recombinant interferon alpha-2b alone or after prednisone priming accelerates termination of active viral replication in children with chronic hepatitis B infection. <i>Pediatric Infectious Disease Journal</i> , 1996, 15, 223-231.	1.1	48
33	A p53-independent Pathway for Activation of WAF1/CIP1 Expression Following Oxidative Stress. <i>Journal of Biological Chemistry</i> , 1995, 270, 29386-29391.	1.6	213
34	Differentially expressed mRNAs as a consequence of oxidative stress in intact cells. <i>FEBS Letters</i> , 1995, 371, 209-213.	1.3	33
35	The DNA-Binding Efficiency of Sp1 is Affected by Redox Changes. <i>FEBS Journal</i> , 1994, 225, 483-489.	0.2	143
36	Immortalization of a cell line showing some characteristics of the oligodendrocyte phenotype. <i>Neuroscience Letters</i> , 1993, 159, 159-162.	1.0	14

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37	A rat brain mRNA encoding a transcriptional activator homologous to the DNA binding domain of retroviral integrases. <i>Nucleic Acids Research</i> , 1991, 19, 5269-5274.	6.5	95
38	Isolation of cDNA Fragments Hybridizing to Rat Brain-Specific mRNAs. <i>Developmental Neuroscience</i> , 1990, 12, 373-381.	1.0	16
39	Chick tRNATrpgene coding for the primer of RSV reverse transcriptase. <i>Nucleic Acids Research</i> , 1988, 16, 4728-4728.	6.5	1
40	The transcriptional efficiency of clustered tRNA genes is affected by their position within the cluster. <i>Biochemical and Biophysical Research Communications</i> , 1987, 149, 1118-1124.	1.0	4
41	Nudeotide sequence of a mouse tRNA gene cluster. <i>Nucleic Acids Research</i> , 1987, 15, 8562-8562.	6.5	7
42	Structure and in vitro transcription of tRNA gene clusters containing the primers of MuLV reverse transcriptase. <i>FEBS Journal</i> , 1986, 158, 437-442.	0.2	20