

# Rosaria Arcone

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

603  
citations

759190

12  
h-index

713444

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-step purification and structural characterization of human interleukin-6 produced in <i>Escherichia coli</i> From a T7 RNA polymerase expression vector. <i>FEBS Journal</i> , 1991, 198, 541-547.	0.2	128
2	Identification of sequences responsible for acute-phase induction of human C-reactive protein. <i>Nucleic Acids Research</i> , 1988, 16, 3195-3207.	14.5	93
3	Proteolysis of the Exodomain of Recombinant Protease-Activated Receptors: Prediction of Receptor Activation or Inactivation by MALDI Mass Spectrometry. <i>Biochemistry</i> , 2000, 39, 10812-10822.	2.5	93
4	Involvement of the Arg179 in the active site of human IL-6. <i>FEBS Journal</i> , 1993, 211, 749-755.	0.2	47
5	Protease Nexin-1 affects the migration and invasion of C6 glioma cells through the regulation of urokinase Plasminogen Activator and Matrix Metalloproteinase-9/2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2631-2644.	4.1	33
6	Structural characterization of a biologically active human lipocortin 1 expressed in <i>Escherichia coli</i> . <i>FEBS Journal</i> , 1993, 211, 347-355.	0.2	20
7	Green tea polyphenols affect invasiveness of human gastric MKN-28 cells by inhibition of LPS or TNF- $\alpha$ induced Matrix Metalloproteinase-9/2. <i>Biochimie Open</i> , 2016, 3, 56-63.	3.2	19
8	Internal deletions of amino acids 29-42 of human interleukin-6 (IL-6) differentially affect bioactivity and folding. <i>FEBS Letters</i> , 1991, 288, 197-200.	2.8	18
9	Lemon Peel Polyphenol Extract Reduces Interleukin-6-Induced Cell Migration, Invasiveness, and Matrix Metalloproteinase-9/2 Expression in Human Gastric Adenocarcinoma MKN-28 and AGS Cell Lines. <i>Biomolecules</i> , 2019, 9, 833.	4.0	18
10	Polychlorinated biphenyls impair dibutyryl cAMP-induced astrocytic differentiation in rat C6 glial cell line. <i>FEBS Open Bio</i> , 2013, 3, 459-466.	2.3	17
11	Internal deletions in human interleukin-6: structure-function analysis. <i>Gene</i> , 1991, 104, 227-234.	2.2	16
12	Synergistic Stimulation of Interleukin 6 Release and Gene Expression by Phorbol Esters and Interleukin 1 $\beta$ in Rat Cortical Astrocytes: Role of Protein Kinase C Activation and Blockade. <i>Journal of Neurochemistry</i> , 2002, 64, 1945-1953.	3.9	16
13	Research Article: The N-Terminal Domain of 2,3-Cyclic Nucleotide 3-Phosphodiesterase Harbors a GTP/ATP Binding Site. <i>Chemical Biology and Drug Design</i> , 2007, 70, 502-510.	3.2	14
14	Simple Choline Esters as Potential Anti-Alzheimer Agents. <i>Current Pharmaceutical Design</i> , 2010, 16, 692-697.	1.9	12
15	Conformational and biochemical characterization of a biologically active rat recombinant Protease Nexin-1 expressed in <i>E. coli</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 602-614.	2.3	11
16	Dibutyryl cAMP- or Interleukin-6-induced astrocytic differentiation enhances mannose binding lectin (MBL)-associated serine protease (MASP)-1/3 expression in C6 glioma cells. <i>Archives of Biochemistry and Biophysics</i> , 2018, 653, 39-49.	3.0	11
17	Annurca Apple Polyphenol Extract Affects Acetyl- Cholinesterase and Mono-Amine Oxidase In Vitro Enzyme Activity. <i>Pharmaceuticals</i> , 2021, 14, 62.	3.8	10
18	Inhibition of Interleukin-6-Induced Matrix Metalloproteinase-2 Expression and Invasive Ability of Lemon Peel Polyphenol Extract in Human Primary Colon Cancer Cells. <i>Molecules</i> , 2021, 26, 7076.	3.8	10

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19	Stage-specific gene expression in early differentiating oligodendrocytes. <i>Glia</i> , 2002, 39, 114-123.	4.9	9
20	Thrombin mutants with altered enzymatic activity have an impaired mitogenic effect on mouse fibroblasts and are inefficient modulators of stellation of rat cortical astrocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1451, 173-186.	4.1	7
21	Biochemical characterisation of the D60A mutant of the elongation factor 1 $\beta$ from the archaeon <i>Sulfolobus solfataricus</i> . <i>Biochimie</i> , 2009, 91, 835-842.	2.6	1