

# Irene Mancini

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

622  
citations

567281

15  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrogallol, an active compound from the medicinal plant <i>Emblica officinalis</i> , regulates expression of pro-inflammatory genes in bronchial epithelial cells. <i>International Immunopharmacology</i> , 2008, 8, 1672-1680.	3.8	87
2	Transcription Factor Oligodeoxynucleotides to NF- $\kappa$ B Inhibit Transcription of IL-8 in Bronchial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 86-96.	2.9	49
3	Docking of molecules identified in bioactive medicinal plants extracts into the p50 NF-kappaB transcription factor: correlation with inhibition of NF-kappaB/DNA interactions and inhibitory effects on IL-8 gene expression. <i>BMC Structural Biology</i> , 2008, 8, 38.	2.3	48
4	Anti-inflammatory effect of miglustat in bronchial epithelial cells. <i>Journal of Cystic Fibrosis</i> , 2008, 7, 555-565.	0.7	45
5	Decoy oligodeoxyribonucleotides and peptide nucleic acidsâ€œDNA chimeras targeting nuclear factor kappa-B: Inhibition of IL-8 gene expression in cystic fibrosis cells infected with <i>Pseudomonas aeruginosa</i> . <i>Biochemical Pharmacology</i> , 2010, 80, 1887-1894.	4.4	41
6	MPB-07 Reduces the Inflammatory Response to <i>Pseudomonas aeruginosa</i> in Cystic Fibrosis Bronchial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 36, 615-624.	2.9	39
7	Development of a novel furocoumarin derivative inhibiting NF- $\kappa$ B dependent biological functions: Design, synthesis and biological effects. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4870-4877.	5.5	38
8	Virtual screening against nuclear factor $\kappa$ B (NF- $\kappa$ B) of a focus library: Identification of bioactive furocoumarin derivatives inhibiting NF- $\kappa$ B dependent biological functions involved in cystic fibrosis. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8341-8349.	3.0	37
9	Induction of IL-6 gene expression in a CF bronchial epithelial cell line by <i>Pseudomonas aeruginosa</i> is dependent on transcription factors belonging to the Sp1 superfamily. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 977-983.	2.1	36
10	Bergamot ( <i>Citrus bergamia</i> Risso) fruit extracts and identified components alter expression of interleukin 8 gene in cystic fibrosis bronchial epithelial cell lines. <i>BMC Biochemistry</i> , 2011, 12, 15.	4.4	34
11	Trimethylangelicin reduces IL-8 transcription and potentiates CFTR function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L380-L390.	2.9	34
12	Modulation of expression of IL-8 gene in bronchial epithelial cells by 5-methoxypsoralen. <i>International Immunopharmacology</i> , 2009, 9, 1411-1422.	3.8	25
13	Effects of decoy molecules targeting NF-kappaB transcription factors in Cystic fibrosis IB3â€œ1 cells. <i>Artificial DNA, PNA &amp; XNA</i> , 2012, 3, 97-104.	1.4	25
14	A preclinical approach for gene therapy of $\beta^0$ -thalassemia. <i>Annals of the New York Academy of Sciences</i> , 2010, 1202, 134-140.	3.8	21
15	Alternate PNAâ€œDNA chimeras (PNAâ€œDNA) <sub><i></i></sub>: Synthesis, binding properties and biological activity. <i>Biopolymers</i> , 2007, 88, 815-822.	2.4	16
16	Virtual Screening against p50 NF- $\kappa$ B Transcription Factor for the Identification of Inhibitors of the NF- $\kappa$ Bâ€œDNA Interaction and Expression of NF- $\kappa$ B Upregulated Genes. <i>ChemMedChem</i> , 2009, 4, 2024-2033.	3.2	14
17	Expression of Pro-inflammatory Interleukin-8 is Reduced by Ayurvedic Decoctions. <i>Phytotherapy Research</i> , 2014, 28, 1173-1181.	5.8	14
18	A Novel Frameshift Mutation (+A) at Codon 18 of the $\beta^0$ -Globin Gene Associated with High Persistence of Fetal Hemoglobin Phenotype and $\beta^0$ -Thalassemia. <i>Acta Haematologica</i> , 2008, 119, 28-37.	1.4	9

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19	Levitation and movement of tripalmitinâ€based cationic lipospheres on a dielectrophoresisâ€based labâ€onâ€aâ€chip device. Journal of Applied Polymer Science, 2008, 109, 3484-3491.	2.6	8
20	Generation and Characterization of a Transgenic Mouse Carrying a Functional HumanÎ²-Globin Gene with the IVSI-6 Thalassemia Mutation. BioMed Research International, 2015, 2015, 1-20.	1.9	2