

Alessia Finotti

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

4,139
citations

94269

37
h-index

168136

53
g-index

154
all docs

154
docs citations

154
times ranked

5196
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochemical analysis and potential natural compounds against SARS-CoV-2/COVID-19 in essential oils derived from medicinal plants originating from Lebanon. An information note. <i>Plant Biosystems</i> , 2022, 156, 855-864.	0.8	5
2	Tuning the Loading and Release Properties of MicroRNA-Silencing Porous Silicon Nanoparticles by Using Chemically Diverse Peptide Nucleic Acid Payloads. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 4123-4131.	2.6	7
3	Possible effects of sirolimus treatment on the long-term efficacy of COVID-19 vaccination in patients with β -thalassemia: A theoretical perspective. <i>International Journal of Molecular Medicine</i> , 2022, 49, .	1.8	5
4	Treatment of Human Glioblastoma U251 Cells with Sulforaphane and a Peptide Nucleic Acid (PNA) Targeting miR-15b-5p: Synergistic Effects on Induction of Apoptosis. <i>Molecules</i> , 2022, 27, 1299.	1.7	15
5	Teaching during COVID-19 pandemic in practical laboratory classes of applied biochemistry and pharmacology: A validated fast and simple protocol for detection of SARS-CoV-2 Spike sequences. <i>PLoS ONE</i> , 2022, 17, e0266419.	1.1	2
6	Synergistic Effects of A Combined Treatment of Glioblastoma U251 Cells with An Anti-miR-10b-5p Molecule and An AntiCancer Agent Based on 1-(3,4,5-Trimethoxyphenyl)-2-Aryl-1H-Imidazole Scaffold. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5991.	1.8	9
7	Treatment of human airway epithelial Calu-3 cells with a peptide-nucleic acid (PNA) targeting the microRNA miR-101-3p is associated with increased expression of the cystic fibrosis Transmembrane Conductance Regulator (CFTR) gene. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112876.	2.6	18
8	Tackling the COVID-19 cytokine storm with microRNA mimics directly targeting the 3'UTR of pro-inflammatory mRNAs. <i>Medical Hypotheses</i> , 2021, 146, 110415.	0.8	32
9	Epigenetics and doping in sports: The role of microRNAs. , 2021, , 269-284.		0
10	A Peptide-Nucleic Acid Targeting miR-335-5p Enhances Expression of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Gene with the Possible Involvement of the CFTR Scaffolding Protein NHERF1. <i>Biomedicines</i> , 2021, 9, 117.	1.4	9
11	Differential effects on the miRNome of the treatment of human airway epithelial Calu-3 cells with peptide-nucleic acids (PNAs) targeting microRNAs miR-101-3p and miR-145-5p: Next generation sequencing datasets. <i>Data in Brief</i> , 2021, 35, 106718.	0.5	3
12	Efficient CRISPR-Cas9-based genome editing of β -globin gene on erythroid cells from homozygous β 039-thalassemia patients. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 21, 507-523.	1.8	28
13	Synergistic effects of the combined treatment of U251 and T98G glioma cells with an anti-tubulin tetrahydrothieno[2,3-c]pyridine derivative and a peptide nucleic acid targeting miR-221-3p. <i>International Journal of Oncology</i> , 2021, 59, .	1.4	7
14	Sulforaphane inhibits the expression of interleukin-6 and interleukin-8 induced in bronchial epithelial IB3-1 cells by exposure to the SARS-CoV-2 Spike protein. <i>Phytomedicine</i> , 2021, 87, 153583.	2.3	30
15	Enzymatic Spermine Metabolites Induce Apoptosis Associated with Increase of p53, caspase-3 and miR-34a in Both Neuroblastoma Cells, SJNKP and the N-Myc-Amplified Form IMR5. <i>Cells</i> , 2021, 10, 1950.	1.8	9
16	In vitro induction of interleukin-8 by SARS-CoV-2 Spike protein is inhibited in bronchial epithelial IB3-1 cells by a miR-93-5p agomiR. <i>International Immunopharmacology</i> , 2021, 101, 108201.	1.7	10
17	Delivery of Peptide Nucleic Acids Using an Argininocalix[4]arene as Vector. <i>Methods in Molecular Biology</i> , 2021, 2211, 123-143.	0.4	2
18	Treatment of Erythroid Precursor Cells from β -Thalassemia Patients with Cinchona Alkaloids: Induction of Fetal Hemoglobin Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13433.	1.8	16

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19	An antimicrobial molecule mitigates signs of sepsis in vivo and eradicates infections from lung tissue. <i>FASEB Journal</i> , 2020, 34, 192-207.	0.2	10
20	Role of Cystic Fibrosis Bronchial Epithelium in Neutrophil Chemotaxis. <i>Frontiers in Immunology</i> , 2020, 11, 1438.	2.2	25
21	A Distinctive microRNA (miRNA) Signature in the Blood of Colorectal Cancer (CRC) Patients at Surgery. <i>Cancers</i> , 2020, 12, 2410.	1.7	27
22	Polytopic carriers for platinum ions: from digalloyl depside to tannic acid. <i>New Journal of Chemistry</i> , 2020, 44, 12227-12235.	1.4	4
23	High Levels of Apoptosis Are Induced in the Human Colon Cancer HT-29 Cell Line by Co-Administration of Sulforaphane and a Peptide Nucleic Acid Targeting miR-15b-5p. <i>Nucleic Acid Therapeutics</i> , 2020, 30, 164-174.	2.0	27
24	Synthesis and Biological Evaluation of New Antitubulin Agents Containing 2-(3,4,5-trimethoxyanilino)-3,6-disubstituted-4,5,6,7-tetrahydrothieno[2,3-c]pyridine Scaffold. <i>Molecules</i> , 2020, 25, 1690.	1.7	11
25	A Peptide Nucleic Acid (PNA) Masking the miR-145-5p Binding Site of the 3'UTR of the Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) mRNA Enhances CFTR Expression in Calu-3 Cells. <i>Molecules</i> , 2020, 25, 1677.	1.7	18
26	Peptide Nucleic Acids for MicroRNA Targeting. <i>Methods in Molecular Biology</i> , 2020, 2105, 199-215.	0.4	7
27	Pro-apoptotic activity of novel synthetic isoxazole derivatives exhibiting inhibitory activity against tumor cell growth <i>in vitro</i> . <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	10
28	Surface plasmon resonance based analysis of the binding of LYAR protein to the rs368698783 (G>A) polymorphic α^3 -globin gene sequences mutated in β^2 -thalassemia. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7699-7707.	1.9	1
29	Palladium (0) olefin complexes bearing purine-based N-heterocyclic carbenes and 1,3,5-triaza-7-phosphaadamantane (PTA): Synthesis, characterization and antiproliferative activity toward human ovarian cancer cell lines. <i>Journal of Organometallic Chemistry</i> , 2019, 899, 120857.	0.8	32
30	A new amido-phosphine of dichloroacetic acid as an active ligand for metals of pharmaceutical interest. Synthesis, characterization and tests of antiproliferative and pro-apoptotic activity. <i>Journal of Inorganic Biochemistry</i> , 2019, 199, 110787.	1.5	7
31	Development and characterization of cellular biosensors for HTS of erythroid differentiation inducers targeting the transcriptional activity of β^3 -globin and β^2 -globin gene promoters. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7669-7680.	1.9	2
32	Efficient Delivery of MicroRNA and AntimiRNA Molecules Using an Argininocalix[4]arene Macrocycle. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 748-763.	2.3	20
33	Demonstrating specificity of bioactive peptide nucleic acids (PNAs) targeting microRNAs for practical laboratory classes of applied biochemistry and pharmacology. <i>PLoS ONE</i> , 2019, 14, e0221923.	1.1	5
34	Altered erythroid-related miRNA levels as a possible novel biomarker for detection of autologous blood transfusion misuse in sport. <i>Transfusion</i> , 2019, 59, 2709-2721.	0.8	11
35	Targeting miR-155-5p and miR-221-3p by peptide nucleic acids induces caspase-3 activation and apoptosis in temozolomide-resistant T98G glioma cells. <i>International Journal of Oncology</i> , 2019, 55, 59-68.	1.4	22
36	Efficient cell penetration and delivery of peptide nucleic acids by an argininocalix[4]arene. <i>Scientific Reports</i> , 2019, 9, 3036.	1.6	46

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37	Enhancing the Expression of CFTR Using Antisense Molecules against MicroRNA miR-145-5p. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1443-1444.	2.5	9
38	MicroRNAs and Long Non-coding RNAs in Genetic Diseases. Molecular Diagnosis and Therapy, 2019, 23, 155-171.	1.6	44
39	Non-invasive Prenatal Testing Using Fetal DNA. Molecular Diagnosis and Therapy, 2019, 23, 291-299.	1.6	62
40	A Signature of Differentially Expressed Micrnas in Lymphoblastoid Cells from Shwachman-Diamond Syndrome Patients Indicates Possible Molecular Targets for Mirna Therapeutics. Blood, 2019, 134, 2504-2504.	0.6	0
41	A novel and efficient protocol for Surface Plasmon Resonance based detection of four β -thalassemia point mutations in blood samples and salivary swabs. Sensors and Actuators B: Chemical, 2018, 260, 710-718.	4.0	12
42	Design, synthesis and biological evaluation of novel trimethylangelicin analogues targeting nuclear factor κ B (NF- κ B). European Journal of Medicinal Chemistry, 2018, 151, 285-293.	2.6	13
43	Changes in hemoglobin profile reflect autologous blood transfusion misuse in sports. Internal and Emergency Medicine, 2018, 13, 517-526.	1.0	10
44	Phytochemical and pharmacological properties of essential oils from <i>Cedrus</i> species. Natural Product Research, 2018, 32, 1415-1427.	1.0	44
45	Corilagin Induces High Levels of Apoptosis in the Temozolomide-Resistant T98G Glioma Cell Line. Oncology Research, 2018, 26, 1307-1315.	0.6	18
46	Targeting DNA Binding for NF- κ B as an Anticancer Approach in Hepatocellular Carcinoma. Cells, 2018, 7, 177.	1.8	11
47	Synthesis of new allyl palladium complexes bearing purine-based NHC ligands with antiproliferative and proapoptotic activities on human ovarian cancer cell lines. Dalton Transactions, 2018, 47, 13616-13630.	1.6	56
48	Benzofuran hydrazones as potential scaffold in the development of multifunctional drugs: Synthesis and evaluation of antioxidant, photoprotective and antiproliferative activity. European Journal of Medicinal Chemistry, 2018, 156, 118-125.	2.6	40
49	A Peptide Nucleic Acid against MicroRNA miR-145-5p Enhances the Expression of the Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) in Calu-3 Cells. Molecules, 2018, 23, 71.	1.7	43
50	Molecular Mechanism of Action of Trimethylangelicin Derivatives as CFTR Modulators. Frontiers in Pharmacology, 2018, 9, 719.	1.6	28
51	UPF1 silenced cellular model systems for screening of read-through agents active on β 2039 thalassemia point mutation. BMC Biotechnology, 2018, 18, 28.	1.7	1
52	Liquid biopsy and PCR-free ultrasensitive detection systems in oncology (Review). International Journal of Oncology, 2018, 53, 1395-1434.	1.4	41
53	Liquid biopsy in mice bearing colorectal carcinoma xenografts: gateways regulating the levels of circulating tumor DNA (ctDNA) and miRNA (ctmiRNA). Journal of Experimental and Clinical Cancer Research, 2018, 37, 124.	3.5	25
54	An antisense peptide nucleic acid against <i>Pseudomonas aeruginosa</i> inhibiting bacterial-induced inflammatory responses in the cystic fibrosis IB3-1 cellular model system. International Journal of Biological Macromolecules, 2017, 99, 492-498.	3.6	19

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55	PCR detection of segmented filamentous bacteria in the terminal ileum of patients with ulcerative colitis. <i>BMJ Open Gastroenterology</i> , 2017, 4, e000172.	1.1	13
56	Î²-Sitosterol Reduces the Expression of Chemotactic Cytokine Genes in Cystic Fibrosis Bronchial Epithelial Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 236.	1.6	32
57	BCL11A mRNA Targeting by miR-210: A Possible Network Regulating Î³-Globin Gene Expression. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2530.	1.8	36
58	Differential Effects of Angelicin Analogues on NF- κ B Activity and IL-8 Gene Expression in Cystic Fibrosis IB3-1 Cells. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	1.4	16
59	An AÎ³-globin G->A gene polymorphism associated with Î²039 thalassemia globin gene and high fetal hemoglobin production. <i>BMC Medical Genetics</i> , 2017, 18, 93.	2.1	16
60	Ground state naïve pluripotent stem cells and CRISPR/Cas9 gene correction for Î²-thalassemia. <i>Stem Cell Investigation</i> , 2016, 3, 66-66.	1.3	4
61	New insights into the Shwachman-Diamond Syndrome-related haematological disorder: hyper-activation of mTOR and STAT3 in leukocytes. <i>Scientific Reports</i> , 2016, 6, 33165.	1.6	25
62	A validated cellular biobank for Î²-thalassemia. <i>Journal of Translational Medicine</i> , 2016, 14, 255.	1.8	25
63	MicroRNA miR-93-5p regulates expression of IL-8 and VEGF in neuroblastoma SK-N-AS cells. <i>Oncology Reports</i> , 2016, 35, 2866-2872.	1.2	41
64	Immunomodulatory and Anti-inflammatory Activity in Vitro and in Vivo of a Novel Antimicrobial Candidate. <i>Journal of Biological Chemistry</i> , 2016, 291, 25742-25748.	1.6	38
65	Yâ€chromosome identification in circulating cell-free fetal DNA using surface plasmon resonance. <i>Prenatal Diagnosis</i> , 2016, 36, 353-361.	1.1	13
66	Transient Receptor Potential Ankyrin 1 Channels Modulate Inflammatory Response in Respiratory Cells from Patients with Cystic Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 645-656.	1.4	34
67	Orphan Drugs and Potential Novel Approaches for Therapies of Î²-Thalassemia: Current Status and Future Expectations. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 299-315.	0.5	2
68	High levels of apoptosis are induced in human glioma cell lines by co-administration of peptide nucleic acids targeting miR-221 and miR-222. <i>International Journal of Oncology</i> , 2016, 48, 1029-1038.	1.4	62
69	Structural and Functional Insights on an Uncharacterized AÎ³-Globin-Gene Polymorphism Present in Four Î²0-Thalassemia Families with High Fetal Hemoglobin Levels. <i>Molecular Diagnosis and Therapy</i> , 2016, 20, 161-173.	1.6	17
70	Chemical-Induced Read-Through at Premature Termination Codons Determined by a Rapid Dual-Fluorescence System Based on <i>S. cerevisiae</i> . <i>PLoS ONE</i> , 2016, 11, e0154260.	1.1	9
71	miRNA array screening reveals cooperative MGMT-regulation between miR-181d-5p and miR-409-3p in glioblastoma. <i>Oncotarget</i> , 2016, 7, 28195-28206.	0.8	34
72	Peptide nucleic acids targeting Î²-globin mRNAs selectively inhibit hemoglobin production in murine erythroleukemia cells. <i>International Journal of Molecular Medicine</i> , 2015, 35, 51-58.	1.8	3

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73	Regulation of IL-8 gene expression in gliomas by microRNA miR-93. <i>BMC Cancer</i> , 2015, 15, 661.	1.1	31
74	Increase of microRNA-210, Decrease of Raptor Gene Expression and Alteration of Mammalian Target of Rapamycin Regulated Proteins following Mithramycin Treatment of Human Erythroid Cells. <i>PLoS ONE</i> , 2015, 10, e0121567.	1.1	28
75	Recent trends in the gene therapy of β -thalassemia. <i>Journal of Blood Medicine</i> , 2015, 6, 69.	0.7	76
76	Generation and Characterization of a Transgenic Mouse Carrying a Functional Human β^2 -Globin Gene with the IVSI-6 Thalassemia Mutation. <i>BioMed Research International</i> , 2015, 2015, 1-20.	0.9	2
77	Development and characterization of K562 cell clones expressing BCL11A-XL: Decreased hemoglobin production with fetal hemoglobin inducers and its rescue with mithramycin. <i>Experimental Hematology</i> , 2015, 43, 1062-1071.e3.	0.2	13
78	Epigenetic changes as a common trigger of muscle weakness in congenital myopathies. <i>Human Molecular Genetics</i> , 2015, 24, 4636-4647.	1.4	44
79	Erythroid induction of K562 cells treated with mithramycin is associated with inhibition of raptor gene transcription and mammalian target of rapamycin complex 1 (mTORC1) functions. <i>Pharmacological Research</i> , 2015, 91, 57-68.	3.1	26
80	Isothermal circular-strand-displacement polymerization of DNA and microRNA in digital microfluidic devices. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1533-1543.	1.9	47
81	Psoralen derivatives as inhibitors of NF- κ B/DNA interaction: the critical role of the furan ring. <i>Molecular Diversity</i> , 2015, 19, 551-561.	2.1	6
82	Erythroid differentiation ability of butyric acid analogues: Identification of basal chemical structures of new inducers of foetal haemoglobin. <i>European Journal of Pharmacology</i> , 2015, 752, 84-91.	1.7	6
83	Recent patents and technology transfer for molecular diagnosis of β^2 -thalassemia and other hemoglobinopathies. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1453-1476.	2.4	1
84	Antibacterial and anti-inflammatory activity of a temporin B peptide analogue on an <i>in vitro</i> model of cystic fibrosis. <i>Journal of Peptide Science</i> , 2014, 20, 822-830.	0.8	27
85	Expression of microRNA-93 and Interleukin-8 during <i>Pseudomonas aeruginosa</i> "Mediated Induction of Proinflammatory Responses. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 1144-1155.	1.4	82
86	Uptake by human glioma cell lines and biological effects of a peptide-nucleic acids targeting miR-221. <i>Journal of Neuro-Oncology</i> , 2014, 118, 19-28.	1.4	57
87	Recent trends for novel options in experimental biological therapy of β^2 -thalassemia. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1443-1454.	1.4	41
88	Molecular Methods for Validation of the Biological Activity of Peptide Nucleic Acids Targeting MicroRNAs. <i>Methods in Molecular Biology</i> , 2014, 1095, 165-176.	0.4	9
89	Induction of erythroid differentiation and increased globin mRNA production with furocoumarins and their photoproducts. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 121, 57-66.	1.7	10
90	Tobramycin is a suppressor of premature termination codons. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 806-811.	0.3	14

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91	Psoralen Derivatives as Inhibitors of NF- κ B/DNA Interaction: Synthesis, Molecular Modeling, 3D-QSAR, and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1830-1842.	2.9	34
92	Modulation of the Expression of the Proinflammatory IL-8 Gene in Cystic Fibrosis Cells by Extracts Deriving from Olive Mill Waste Water. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	15
93	Effects of decoy molecules targeting NF-kappaB transcription factors in Cystic fibrosis IB3 β 1 cells. <i>Artificial DNA, PNA & XNA</i> , 2012, 3, 97-104.	1.4	25
94	<i>In Vitro</i> evaluation of the anti-proliferative activities of the wood essential oils of three <i>Cedrus</i> species against K562 human chronic myelogenous leukaemia cells. <i>Natural Product Research</i> , 2012, 26, 2227-2231.	1.0	25
95	Resveratrol: Antioxidant activity and induction of fetal hemoglobin in erythroid cells from normal donors and β -thalassemia patients. <i>International Journal of Molecular Medicine</i> , 2012, 29, 974-82.	1.8	39
96	Peptide nucleic acids targeting miR-221 modulate p27Kip1 expression in breast cancer MDA-MB-231 cells. <i>International Journal of Oncology</i> , 2012, 41, 2119-2127.	1.4	67
97	Corilagin is a potent inhibitor of NF-kappaB activity and downregulates TNF-alpha induced expression of IL-8 gene in cystic fibrosis IB3-1 cells. <i>International Immunopharmacology</i> , 2012, 13, 308-315.	1.7	59
98	Involvement of miRNA in erythroid differentiation. <i>Epigenomics</i> , 2012, 4, 51-65.	1.0	54
99	A combined approach for β -thalassemia based on gene therapy-mediated adult hemoglobin (HbA) production and fetal hemoglobin (HbF) induction. <i>Annals of Hematology</i> , 2012, 91, 1201-1213.	0.8	21
100	Genetic Analyses in Health Laboratories: Current Status and Expectations. <i>Soft and Biological Matter</i> , 2012, , 3-24.	0.3	0
101	miRNA therapeutics: delivery and biological activity of peptide nucleic acids targeting miRNAs. <i>Epigenomics</i> , 2011, 3, 733-745.	1.0	39
102	Development of a novel furocoumarin derivative inhibiting NF- κ B dependent biological functions: Design, synthesis and biological effects. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4870-4877.	2.6	38
103	C(5) modified uracil derivatives showing antiproliferative and erythroid differentiation inducing activities on human chronic myelogenous leukemia K562 cells. <i>European Journal of Pharmacology</i> , 2011, 672, 30-37.	1.7	8
104	Targeting microRNAs involved in human diseases: A novel approach for modification of gene expression and drug development. <i>Biochemical Pharmacology</i> , 2011, 82, 1416-1429.	2.0	100
105	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
106	Modulation of the Biological Activity of microRNA-210 with Peptide Nucleic Acids (PNAs). <i>ChemMedChem</i> , 2011, 6, 2192-2202.	1.6	72
107	Mapping the Transcriptional Machinery of the IL-8 Gene in Human Bronchial Epithelial Cells. <i>Journal of Immunology</i> , 2011, 187, 6069-6081.	0.4	84
108	Trimethylangelicin reduces IL-8 transcription and potentiates CFTR function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L380-L390.	1.3	34

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109	Virtual screening against nuclear factor κ B (NF- κ B) of a focus library: Identification of bioactive furocoumarin derivatives inhibiting NF- κ B dependent biological functions involved in cystic fibrosis. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8341-8349.	1.4	37
110	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.	2.0	41
111	Fetal Hemoglobin Inducers from the Natural World: A Novel Approach for Identification of Drugs for the Treatment of β -Thalassemia and Sickle-Cell Anemia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2009, 6, 141-151.	0.5	59
112	Production of β -globin and adult hemoglobin following G418 treatment of erythroid precursor cells from homozygous β^0/β^0 thalassemia patients. <i>American Journal of Hematology</i> , 2009, 84, 720-728.	2.0	30
113	Virtual Screening against p50 NF- κ B Transcription Factor for the Identification of Inhibitors of the NF- κ Bâ€œDNA Interaction and Expression of NF- κ B Upregulated Genes. <i>ChemMedChem</i> , 2009, 4, 2024-2033.	1.6	14
114	Increase in β -globin mRNA content in human erythroid cells treated with angelicin analogs. <i>International Journal of Hematology</i> , 2009, 90, 318-327.	0.7	26
115	Apoptosis of Human Primary Osteoclasts Treated with Molecules Targeting Nuclear Factor- κ B. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 448-456.	1.8	26
116	Development of K562 cell clones expressing β -globin mRNA carrying the β^0/β^0 thalassaemia mutation for the screening of correctors of stopâ€œcodon mutations. <i>Biotechnology and Applied Biochemistry</i> , 2009, 54, 41-52.	1.4	15
117	Bergamot (<i>Citrus bergamia</i> Risso) Fruit Extracts as β -Globin Gene Expression Inducers: Phytochemical and Functional Perspectives. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4103-4111.	2.4	28
118	Structural characterization of promoter sequences of the gene coding human PKI55 protein, a protein kinase C inhibitor. <i>Biochimie</i> , 2009, 91, 466-474.	1.3	2
119	Modulation of expression of IL-8 gene in bronchial epithelial cells by 5-methoxypsoralen. <i>International Immunopharmacology</i> , 2009, 9, 1411-1422.	1.7	25
120	Expression of miR-210 during erythroid differentiation and induction of β -globin gene expression. <i>BMB Reports</i> , 2009, 42, 493-499.	1.1	82
121	Upstream stimulatory factors are involved in the P1 promoter directed transcription of the β -globin locus. <i>BMC Molecular Biology</i> , 2008, 9, 110.	3.0	16
122	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
123	Phytochemical Analysis and <i>in vitro</i> Antiviral Activities of the Essential Oils of Seven Lebanon Species. <i>Chemistry and Biodiversity</i> , 2008, 5, 461-470.	1.0	216
124	Furocoumarins photolysis products induce differentiation of human erythroid cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 92, 24-28.	1.7	9
125	Induction of β -globin mRNA, erythroid differentiation and apoptosis in UVA-irradiated human erythroid cells in the presence of furocoumarin derivatives. <i>Biochemical Pharmacology</i> , 2008, 75, 810-825.	2.0	39
126	Phytochemical analysis and <i>in vitro</i> evaluation of the biological activity against herpes simplex virus type 1 (HSV-1) of <i>Cedrus libani</i> A. Rich.. <i>Phytomedicine</i> , 2008, 15, 79-83.	2.3	55

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127	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.	1.7	87
128	A Novel Frameshift Mutation (+A) at Codon 18 of the β^2 -Globin Gene Associated with High Persistence of Fetal Hemoglobin Phenotype and β^2 -Thalassemia. <i>Acta Haematologica</i> , 2008, 119, 28-37.	0.7	9
129	Transcription Factor Oligodeoxynucleotides to NF- κ B Inhibit Transcription of IL-8 in Bronchial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 86-96.	1.4	49
130	Everolimus Is a Potent Inducer of Erythroid Differentiation and β^3 -Globin Gene Expression in Human Erythroid Cells. <i>Acta Haematologica</i> , 2007, 117, 168-176.	0.7	41
131	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.	1.0	36
132	Transcriptional activity and Sp 1/3 transcription factor binding to the P1 promoter sequences of the human β^2 -globin locus. <i>FEBS Journal</i> , 2007, 274, 4476-4490.	2.2	14
133	Effects on erythroid differentiation of platinum(II) complexes of synthetic bile acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5204-5210.	1.4	16
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