

Alessia Finotti

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

4,139
citations

94433

37
h-index

168389

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.	1.6	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.	5.2	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, .	4.0	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.	3.8	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.	2.5	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.	4.1	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.	5.5	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.	1.5	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.	3.2	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.	1.0	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.	4.1	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, .	3.3	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.	5.3	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.	4.1	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.	3.8	10
17	Delivery of Peptide Nucleic Acids Using an Argininocalix[4]arene as Vector. <i>Methods in Molecular Biology</i> , 2021, 2211, 123-143.	0.9	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.	4.1	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.	0.5	10
20	Role of Cystic Fibrosis Bronchial Epithelium in Neutrophil Chemotaxis. <i>Frontiers in Immunology</i> , 2020, 11, 1438.	4.8	25
21	A Distinctive microRNA (miRNA) Signature in the Blood of Colorectal Cancer (CRC) Patients at Surgery. <i>Cancers</i> , 2020, 12, 2410.	3.7	27
22	Polytopic carriers for platinum ions: from digalloyl depside to tannic acid. <i>New Journal of Chemistry</i> , 2020, 44, 12227-12235.	2.8	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.	3.6	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.	3.8	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.	3.8	18
26	Peptide Nucleic Acids for MicroRNA Targeting. <i>Methods in Molecular Biology</i> , 2020, 2105, 199-215.	0.9	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.	1.8	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.	3.7	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.	1.8	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.	3.5	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.	3.7	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.	5.1	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.	2.5	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.	1.6	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.	3.3	22
36	Efficient cell penetration and delivery of peptide nucleic acids by an argininocalix[4]arene. <i>Scientific Reports</i> , 2019, 9, 3036.	3.3	46

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37	Enhancing the Expression of CFTR Using Antisense Molecules against MicroRNA miR-145-5p. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1443-1444.	5.6	9
38	MicroRNAs and Long Non-coding RNAs in Genetic Diseases. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 155-171.	3.8	44
39	Non-invasive Prenatal Testing Using Fetal DNA. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 291-299.	3.8	62
40	A Signature of Differentially Expressed Micrnas in Lymphoblastoid Cells from Shwachman-Diamond Syndrome Patients Indicates Possible Molecular Targets for Mirna Therapeutics. <i>Blood</i> , 2019, 134, 2504-2504.	1.4	0
41	A novel and efficient protocol for Surface Plasmon Resonance based detection of four β^2 -thalassemia point mutations in blood samples and salivary swabs. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 710-718.	7.8	12
42	Design, synthesis and biological evaluation of novel trimethylangelicin analogues targeting nuclear factor κ B (NF- κ B). <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 285-293.	5.5	13
43	Changes in hemoglobin profile reflect autologous blood transfusion misuse in sports. <i>Internal and Emergency Medicine</i> , 2018, 13, 517-526.	2.0	10
44	Phytochemical and pharmacological properties of essential oils from <i>Cedrus</i> species. <i>Natural Product Research</i> , 2018, 32, 1415-1427.	1.8	44
45	Corilagin Induces High Levels of Apoptosis in the Temozolomide-Resistant T98G Glioma Cell Line. <i>Oncology Research</i> , 2018, 26, 1307-1315.	1.5	18
46	Targeting DNA Binding for NF- κ B as an Anticancer Approach in Hepatocellular Carcinoma. <i>Cells</i> , 2018, 7, 177.	4.1	11
47	Synthesis of new allyl palladium complexes bearing purine-based NHC ligands with antiproliferative and proapoptotic activities on human ovarian cancer cell lines. <i>Dalton Transactions</i> , 2018, 47, 13616-13630.	3.3	56
48	Benzofuran hydrazones as potential scaffold in the development of multifunctional drugs: Synthesis and evaluation of antioxidant, photoprotective and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 118-125.	5.5	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. <i>Molecules</i> , 2018, 23, 71.	3.8	43
50	Molecular Mechanism of Action of Trimethylangelicin Derivatives as CFTR Modulators. <i>Frontiers in Pharmacology</i> , 2018, 9, 719.	3.5	28
51	UPF1 silenced cellular model systems for screening of read-through agents active on β^2 039 thalassemia point mutation. <i>BMC Biotechnology</i> , 2018, 18, 28.	3.3	1
52	Liquid biopsy and PCR-free ultrasensitive detection systems in oncology (Review). <i>International Journal of Oncology</i> , 2018, 53, 1395-1434.	3.3	41
53	Liquid biopsy in mice bearing colorectal carcinoma xenografts: gateways regulating the levels of circulating tumor DNA (ctDNA) and miRNA (ctmiRNA). <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 124.	8.6	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. <i>International Journal of Biological Macromolecules</i> , 2017, 99, 492-498.	7.5	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.	2.7	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.	3.5	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.	4.1	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.	3.0	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.	3.0	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.	3.3	25
62	A validated cellular biobank for Î²-thalassemia. <i>Journal of Translational Medicine</i> , 2016, 14, 255.	4.4	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.	2.6	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.	3.4	38
65	Y-chromosome identification in circulating cell-free fetal DNA using surface plasmon resonance. <i>Prenatal Diagnosis</i> , 2016, 36, 353-361.	2.3	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.	2.9	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.	0.8	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.	3.3	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.	3.8	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.	2.5	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.	1.8	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.	4.0	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.	2.6	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.	2.5	28
75	Recent trends in the gene therapy of β -thalassemia. <i>Journal of Blood Medicine</i> , 2015, 6, 69.	1.7	76
76	Generation and Characterization of a Transgenic Mouse Carrying a Functional Human β^0 -Globin Gene with the IVSI-6 Thalassemia Mutation. <i>BioMed Research International</i> , 2015, 2015, 1-20.	1.9	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.	0.4	13
78	Epigenetic changes as a common trigger of muscle weakness in congenital myopathies. <i>Human Molecular Genetics</i> , 2015, 24, 4636-4647.	2.9	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.	7.1	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.	3.7	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.	3.9	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.	3.5	6
83	Recent patents and technology transfer for molecular diagnosis of β^0 -thalassemia and other hemoglobinopathies. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1453-1476.	5.0	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.	1.4	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.	2.9	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.	2.9	57
87	Recent trends for novel options in experimental biological therapy of β^0 -thalassemia. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1443-1454.	3.1	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.	0.9	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.	3.8	10
90	Tobramycin is a suppressor of premature termination codons. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 806-811.	0.7	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.	6.4	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.	1.2	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.	1.8	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.	4.0	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.	3.3	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.	3.8	59
98	Involvement of miRNA in erythroid differentiation. <i>Epigenomics</i> , 2012, 4, 51-65.	2.1	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.	1.8	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.	2.1	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.	5.5	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.	3.5	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.	4.4	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.	3.2	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.	0.8	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.	2.9	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.	3.0	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.	4.4	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.	1.2	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.	4.1	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.	3.2	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.	1.6	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.	3.8	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.	3.1	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.	5.2	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.	2.6	2
119	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
120	Expression of miR-210 during erythroid differentiation and induction of β -globin gene expression. <i>BMB Reports</i> , 2009, 42, 493-499.	2.4	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.	2.1	216
124	Furocoumarins photolysis products induce differentiation of human erythroid cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 92, 24-28.	3.8	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.	4.4	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.	5.3	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.	3.8	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.	1.4	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.	2.9	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.	1.4	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.	2.1	36
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