

Roberto Gambari

List of Publications by Year in descending order

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552
papers

14,337
citations

25034

57
h-index

56724

83
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566
all docs

566
docs citations

566
times ranked

16940
citing authors

#	ARTICLE	IF	CITATIONS
1	Miconazole and terbinafine induced reactive oxygen species accumulation and topical toxicity in human keratinocytes. <i>Drug and Chemical Toxicology</i> , 2022, 45, 834-838.	2.3	14
2	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
3	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
4	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
5	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
6	Droplet Digital PCR for Non-Invasive Prenatal Detection of Fetal Single-Gene Point Mutations in Maternal Plasma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2819.	4.1	8
7	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
8	HIV-1 Nef Protein Affects Cytokine and Extracellular Vesicles Production in the GEN2.2 Plasmacytoid Dendritic Cell Line. <i>Viruses</i> , 2022, 14, 74.	3.3	0
9	Nanoparticle-Enhanced Surface Plasmon Resonance Imaging Enables the Ultrasensitive Detection of Non-Amplified Cell-Free Fetal DNA for Non-Invasive Prenatal Testing. <i>Analytical Chemistry</i> , 2022, 94, 1118-1125.	6.5	8
10	Overview of CF lung pathophysiology. <i>Current Opinion in Pharmacology</i> , 2022, 64, 102214.	3.5	10
11	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
12	Expression of β -globin genes in β -thalassemia patients treated with sirolimus: results from a pilot clinical trial (Sirthalaclin). <i>Therapeutic Advances in Hematology</i> , 2022, 13, 204062072211006.	2.5	16
13	A molecular signature associated with prolonged survival in glioblastoma patients treated with regorafenib. <i>Neuro-Oncology</i> , 2021, 23, 264-276.	1.2	48
14	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
15	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
16	Sex-specific transcriptional profiles identified in β -thalassemia patients. <i>Haematologica</i> , 2021, 106, 1207-1211.	3.5	5
17	Epigenetics and doping in sports: The role of microRNAs. , 2021, , 269-284.		0
18	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

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19	Inhibition by Thyroid Hormones of Cell Migration Activated by IGF-1 and MCP-1 in THP-1 Monocytes: Focus on Signal Transduction Events Proximal to Integrin $\alpha 5 \beta 1$. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 651492.	3.7	3
20	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
21	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
22	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
23	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
24	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
25	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
26	Synthesis and anticancer activity of Pt(0)-olefin complexes bearing 1,3,5-triaza-7-phosphadadamantane and λ^5 -heterocyclic carbene ligands. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6438.	3.5	3
27	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
28	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
29	Role of Cystic Fibrosis Bronchial Epithelium in Neutrophil Chemotaxis. <i>Frontiers in Immunology</i> , 2020, 11, 1438.	4.8	25
30	A Distinctive microRNA (miRNA) Signature in the Blood of Colorectal Cancer (CRC) Patients at Surgery. <i>Cancers</i> , 2020, 12, 2410.	3.7	27
31	Discovery of Novel Fetal Hemoglobin Inducers through Small Chemical Library Screening. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7426.	4.1	1
32	Polytopic carriers for platinum ions: from digalloyl depside to tannic acid. <i>New Journal of Chemistry</i> , 2020, 44, 12227-12235.	2.8	4
33	The role of reactive oxygen species in the biological activity of antimicrobial agents: An updated mini review. <i>Chemico-Biological Interactions</i> , 2020, 320, 109023.	4.0	84
34	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
35	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
36	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

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37	Peptide Nucleic Acids for MicroRNA Targeting. <i>Methods in Molecular Biology</i> , 2020, 2105, 199-215.	0.9	7
38	Pro-apoptotic activity of novel synthetic isoxazole derivatives exhibiting inhibitory activity against tumor cell growth in vitro. <i>Oncology Letters</i> , 2020, 20, 1-1.	1.8	10
39	Surface plasmon resonance based analysis of the binding of LYAR protein to the rs368698783 (G>A) polymorphic $\text{A}\beta$ -globin gene sequences mutated in β^2 -thalassemia. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7699-7707.	3.7	1
40	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
41	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
42	Increased frequency of activated CD8+ T cell effectors in patients with psoriatic arthritis. <i>Scientific Reports</i> , 2019, 9, 10870.	3.3	48
43	Detection of the sickle hemoglobin allele using a surface plasmon resonance based biosensor. <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126604.	7.8	16
44	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
45	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
46	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
47	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
48	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
49	Theranostics of Genetic Diseases. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 153-154.	3.8	0
50	Exploring the effect of chirality on the therapeutic potential of N-alkyl-deoxyiminosugars: anti-inflammatory response to <i>Pseudomonas aeruginosa</i> infections for application in CF lung disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 175, 63-71.	5.5	16
51	Palladacyclopentadienyl complexes bearing purine-based N-heterocyclic carbenes: A new class of promising antiproliferative agents against human ovarian cancer. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4902.	3.5	35
52	Efficient cell penetration and delivery of peptide nucleic acids by an argininocalix[4]arene. <i>Scientific Reports</i> , 2019, 9, 3036.	3.3	46
53	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
54	MicroRNAs and Long Non-coding RNAs in Genetic Diseases. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 155-171.	3.8	44

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55	Breakthroughs in Preclinical Development of Ataluren (PTC124) As Therapeutic Option for Patients Affected By Shwachman-Diamond Syndrome: Towards the First Clinical Trial. <i>Blood</i> , 2019, 134, 451-451.	1.4	1
56	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
57	PLCB3 Loss of Function Reduces <i>Pseudomonas aeruginosa</i> Dependent IL-8 Release in Cystic Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 428-436.	2.9	15
58	A novel and efficient protocol for Surface Plasmon Resonance based detection of four β -thalassemia point mutations in blood samples and salivary swabs. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 710-718.	7.8	12
59	Non-invasive fetal sex diagnosis in plasma of early weeks pregnant using droplet digital PCR. <i>Molecular Medicine</i> , 2018, 24, 14.	4.4	32
60	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
61	Changes in hemoglobin profile reflect autologous blood transfusion misuse in sports. <i>Internal and Emergency Medicine</i> , 2018, 13, 517-526.	2.0	10
62	Recent advances on topical antimicrobials for skin and soft tissue infections and their safety concerns. <i>Critical Reviews in Microbiology</i> , 2018, 44, 40-78.	6.1	41
63	Synthesis and characterization of Pt complexes containing dichloroacetate (DCA), designed for dual anticancer action. <i>Inorganica Chimica Acta</i> , 2018, 470, 119-127.	2.4	9
64	Phytochemical and pharmacological properties of essential oils from <i>Cedrus</i> species. <i>Natural Product Research</i> , 2018, 32, 1415-1427.	1.8	44
65	Consensus Predictive Model for Human K562 Cell Growth Inhibition through Enalos Cloud Platform. <i>ChemMedChem</i> , 2018, 13, 555-563.	3.2	2
66	Novel Lipidized Derivatives of the Bioflavonoid Hesperidin: Dermatological, Cosmetic and Chemopreventive Applications. <i>Cosmetics</i> , 2018, 5, 72.	3.3	10
67	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
68	Targeting DNA Binding for NF- κ B as an Anticancer Approach in Hepatocellular Carcinoma. <i>Cells</i> , 2018, 7, 177.	4.1	11
69	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
70	Preparation of Anti-miR PNAs for Drug Development and Nanomedicine. <i>Methods in Molecular Biology</i> , 2018, 1811, 49-63.	0.9	7
71	Cytokine-Induced Killer Cells Express CD39, CD38, CD203a, CD73 Ectoenzymes and P1 Adenosinergic Receptors. <i>Frontiers in Pharmacology</i> , 2018, 9, 196.	3.5	15
72	T Cell Hierarchy in the Pathogenesis of Psoriasis and Associated Cardiovascular Comorbidities. <i>Frontiers in Immunology</i> , 2018, 9, 1390.	4.8	70

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73	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
74	Moringa oleifera Leaf Extracts as Multifunctional Ingredients for "Natural and Organic" Sunscreens and Photoprotective Preparations. <i>Molecules</i> , 2018, 23, 664.	3.8	61
75	Molecular Mechanism of Action of Trimethylangelicin Derivatives as CFTR Modulators. <i>Frontiers in Pharmacology</i> , 2018, 9, 719.	3.5	28
76	UPF1 silenced cellular model systems for screening of read-through agents active on β^0 39 thalassemia point mutation. <i>BMC Biotechnology</i> , 2018, 18, 28.	3.3	1
77	Liquid biopsy and PCR-free ultrasensitive detection systems in oncology (Review). <i>International Journal of Oncology</i> , 2018, 53, 1395-1434.	3.3	41
78	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
79	Effect of Acylation on the Antimicrobial Activity of Temporin B Analogues. <i>ChemMedChem</i> , 2018, 13, 1549-1554.	3.2	5
80	Recent advances in green nanoparticulate systems for drug delivery: efficient delivery and safety concern. <i>Nanomedicine</i> , 2017, 12, 357-385.	3.3	119
81	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
82	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
83	β -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
84	BCL11A mRNA Targeting by miR-210: A Possible Network Regulating β -Globin Gene Expression. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2530.	4.1	36
85	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
86	Postnatal and non-invasive prenatal detection of β -thalassemia mutations based on Taqman genotyping assays. <i>PLoS ONE</i> , 2017, 12, e0172756.	2.5	10
87	An α -globin G>A gene polymorphism associated with β^0 39 thalassemia globin gene and high fetal hemoglobin production. <i>BMC Medical Genetics</i> , 2017, 18, 93.	2.1	16
88	Analytic and Dynamic Secretory Profile of Patient-Derived Cytokine-Induced Killer Cells. <i>Molecular Medicine</i> , 2017, 23, 235-246.	4.4	9
89	Ground state naïve pluripotent stem cells and CRISPR/Cas9 gene correction for β -thalassemia. <i>Stem Cell Investigation</i> , 2016, 3, 66-66.	3.0	4
90	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

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91	A validated cellular biobank for β^0 -thalassemia. <i>Journal of Translational Medicine</i> , 2016, 14, 255.	4.4	25
92	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
93	Antiangiogenic activity of 2-formyl-8-hydroxy-quinolinium chloride. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 145-150.	5.6	8
94	Targeting oncomiRNAs and mimicking tumor suppressor miRNAs: New trends in the development of miRNA therapeutic strategies in oncology (Review). <i>International Journal of Oncology</i> , 2016, 49, 5-32.	3.3	184
95	Purinergic Signaling During Immune Cell Trafficking. <i>Trends in Immunology</i> , 2016, 37, 399-411.	6.8	64
96	Synthesis of platinum(II) and palladium(II) complexes with 9,9-dihexyl-4,5-diazafluorene and their <i>in vivo</i> antitumour activity against Hep3B xenografted mice. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 537-543.	5.5	7
97	Surface plasmon resonance analysis to detect the $\beta^0 + IVS\text{-}110$ thalassemia mutation in circulating cell-free fetal DNA. <i>Clinica Chimica Acta</i> , 2016, 462, 133-134.	1.1	3
98	MicroRNAs Modulate the Purinergic Signaling Network. <i>Trends in Molecular Medicine</i> , 2016, 22, 905-918.	6.7	29
99	Antifungal study of substituted 4-pyridylmethylene-4- <i>tert</i> -aniline Schiff bases. <i>RSC Advances</i> , 2016, 6, 104575-104581.	3.6	8
100	Immunomodulatory and Anti-inflammatory Activity <i>in Vitro</i> and <i>in Vivo</i> of a Novel Antimicrobial Candidate. <i>Journal of Biological Chemistry</i> , 2016, 291, 25742-25748.	3.4	38
101	Bis(dimethylsulfoxide)carbonateplatinum(<i>II</i>), a new synthon for a low-impact, versatile synthetic route to anticancer Pt carboxylates. <i>Dalton Transactions</i> , 2016, 45, 10752-10760.	3.3	13
102	Y-chromosome identification in circulating cell-free fetal DNA using surface plasmon resonance. <i>Prenatal Diagnosis</i> , 2016, 36, 353-361.	2.3	13
103	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
104	Orphan Drugs and Potential Novel Approaches for Therapies of β^0 -Thalassemia: Current Status and Future Expectations. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 299-315.	0.8	2
105	Antimicrobial and toxicological evaluations of binuclear mercury(<i>II</i>)bis(alkynyl) complexes containing oligothiophenes and bithiazoles. <i>RSC Advances</i> , 2016, 6, 16736-16744.	3.6	14
106	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
107	Structural and Functional Insights on an Uncharacterized β^0 -Globin-Gene Polymorphism Present in Four β^0 -Thalassemia Families with High Fetal Hemoglobin Levels. <i>Molecular Diagnosis and Therapy</i> , 2016, 20, 161-173.	3.8	17
108	The investigation of resveratrol and analogs as potential inducers of fetal hemoglobin. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 58, 6-12.	1.4	16

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109	Sensitization of <i>Candida albicans</i> to terbinafine by berberine and berberrubine. <i>Biomedical Reports</i> , 2016, 4, 449-452.	2.0	16
110	Cytokines profile and peripheral blood mononuclear cells morphology in Rett and autistic patients. <i>Cytokine</i> , 2016, 77, 180-188.	3.2	55
111	Purinergic signaling in scarring. <i>FASEB Journal</i> , 2016, 30, 3-12.	0.5	65
112	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
113	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
114	Essential oils and isolated compounds from <i>Lippia alba</i> leaves and flowers: Antimicrobial activity and osteoclast apoptosis. <i>International Journal of Molecular Medicine</i> , 2015, 35, 211-217.	4.0	10
115	Peptide nucleic acids targeting β -globin mRNAs selectively inhibit hemoglobin production in murine erythroleukemia cells. <i>International Journal of Molecular Medicine</i> , 2015, 35, 51-58.	4.0	3
116	Inhibition of Cancer Cell Proliferation and Antiradical Effects of Decoction, Hydroalcoholic Extract, and Principal Constituents of <i>Hemidesmus indicus</i> R. Br.. <i>Phytotherapy Research</i> , 2015, 29, 857-863.	5.8	6
117	Regulation of IL-8 gene expression in gliomas by microRNA miR-93. <i>BMC Cancer</i> , 2015, 15, 661.	2.6	31
118	Combined Delivery of Temozolomide and Anti-miR221 PNA Using Mesoporous Silica Nanoparticles Induces Apoptosis in Resistant Glioma Cells. <i>Small</i> , 2015, 11, 5687-5695.	10.0	121
119	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
120	Recent trends in the gene therapy of β -thalassemia. <i>Journal of Blood Medicine</i> , 2015, 6, 69.	1.7	76
121	The Loss of Cellular Junctions in Epithelial Lung Cells Induced by Cigarette Smoke Is Attenuated by Corilagin. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	17
122	Generation and Characterization of a Transgenic Mouse Carrying a Functional Human β -Globin Gene with the IVSI-6 Thalassemia Mutation. <i>BioMed Research International</i> , 2015, 2015, 1-20.	1.9	2
123	Regulation of expression of O6-methylguanine-DNA methyltransferase and the treatment of glioblastoma (Review). <i>International Journal of Oncology</i> , 2015, 47, 417-428.	3.3	103
124	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
125	Non-toxic agarose/gelatin-based microencapsulation system containing gallic acid for antifungal application. <i>International Journal of Molecular Medicine</i> , 2015, 35, 503-510.	4.0	19
126	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

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127	Delivery and Biological Activity of Therapeutic miRNAs and miRNA Modifiers. , 2015, , 1017-1048.		0
128	Isothermal circular-strand-displacement polymerization of DNA and microRNA in digital microfluidic devices. Analytical and Bioanalytical Chemistry, 2015, 407, 1533-1543.	3.7	47
129	Development of 8-benzyloxy-substituted quinoline ethers and evaluation of their antimicrobial activities. Medicinal Chemistry Research, 2015, 24, 1568-1577.	2.4	11
130	Incorporation of Naked Peptide Nucleic Acids into Liposomes Leads to Fast and Efficient Delivery. Bioconjugate Chemistry, 2015, 26, 1533-1541.	3.6	25
131	Psoralen derivatives as inhibitors of NF- κ B/DNA interaction: the critical role of the furan ring. Molecular Diversity, 2015, 19, 551-561.	3.9	6
132	Erythroid differentiation ability of butyric acid analogues: Identification of basal chemical structures of new inducers of foetal haemoglobin. European Journal of Pharmacology, 2015, 752, 84-91.	3.5	6
133	<i>Laurus nobilis</i> L. Seed Extract Reveals Collateral Sensitivity in Multidrug-Resistant P-Glycoprotein-Expressing Tumor Cells. Nutrition and Cancer, 2015, 67, 664-675.	2.0	10
134	Recent patents and technology transfer for molecular diagnosis of β -thalassemia and other hemoglobinopathies. Expert Opinion on Therapeutic Patents, 2015, 25, 1453-1476.	5.0	1
135	Phloridzin derivatives inhibiting pro-inflammatory cytokine expression in human cystic fibrosis IB3-1 cells. European Journal of Pharmaceutical Sciences, 2015, 78, 225-233.	4.0	10
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