

Diana Gulei

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,556
citations

236612

25
h-index

197535

49
g-index

53
all docs

53
docs citations

53
times ranked

4098
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. <i>Cancers</i> , 2019, 11, 1618.	1.7	517
2	Hypoxia: Overview on Hypoxia-Mediated Mechanisms with a Focus on the Role of HIF Genes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6140.	1.8	227
3	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	1.8	198
4	Overview upon miR-21 in lung cancer: focus on NSCLC. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3539-3551.	2.4	176
5	CRISPR/Cas9: Transcending the Reality of Genome Editing. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 7, 211-222.	2.3	81
6	Dietary Intervention by Phytochemicals and Their Role in Modulating Coding and Non-Coding Genes in Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1178.	1.8	78
7	The silent healer: miR-205-5p up-regulation inhibits epithelial to mesenchymal transition in colon cancer cells by indirectly up-regulating E-cadherin expression. <i>Cell Death and Disease</i> , 2018, 9, 66.	2.7	78
8	Nanoscale delivery systems for microRNAs in cancer therapy. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1059-1086.	2.4	65
9	<p>SERS-based differential diagnosis between multiple solid malignancies: breast, colorectal, lung, ovarian and oral cancer</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6165-6178.	3.3	62
10	Current Insights into Oral Cancer Epigenetics. <i>International Journal of Molecular Sciences</i> , 2018, 19, 670.	1.8	61
11	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019, 141, 466-480.	3.1	60
12	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus <i>Aconitum</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 29-33.	2.6	59
13	Understanding the Role of Non-Coding RNAs in Bladder Cancer: From Dark Matter to Valuable Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1514.	1.8	55
14	Comprehensive analysis of circular RNAs in pathological states: biogenesis, cellular regulation, and therapeutic relevance. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1559-1577.	2.4	47
15	Inhibitory Effect of CAPE and Kaempferol in Colon Cancer Cell Lines"Possible Implications in New Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1199.	1.8	44
16	Spontaneous and Induced Animal Models for Cancer Research. <i>Diagnostics</i> , 2020, 10, 660.	1.3	42
17	The "good-cop bad-cop"-TGF-beta role in breast cancer modulated by non-coding RNAs. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1661-1675.	1.1	40
18	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 182-199.	2.7	40

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19	Restoring the p53 "Guardian"™ Phenotype in p53-Deficient Tumor Cells with CRISPR/Cas9. <i>Trends in Biotechnology</i> , 2018, 36, 653-660.	4.9	38
20	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018, 434, 101-113.	3.2	36
21	Exosomes"Small Players, Big Sound. <i>Bioconjugate Chemistry</i> , 2018, 29, 635-648.	1.8	35
22	miR-181a/b therapy in lung cancer: reality or myth?. <i>Molecular Oncology</i> , 2019, 13, 9-25.	2.1	34
23	Activation of Necroptosis by Engineered Self Tumor-Derived Exosomes Loaded with CRISPR/Cas9. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 448-451.	2.3	33
24	The extensive role of miR-155 in malignant and non-malignant diseases. <i>Molecular Aspects of Medicine</i> , 2019, 70, 33-56.	2.7	33
25	Altered expression of miR-181 affects cell fate and targets drug resistance-related mechanisms. <i>Molecular Aspects of Medicine</i> , 2019, 70, 90-105.	2.7	31
26	Role of Key Micronutrients from Nutrigenetic and Nutrigenomic Perspectives in Cancer Prevention. <i>Medicina (Lithuania)</i> , 2019, 55, 283.	0.8	30
27	Exosomes at a glance "common nominators for cancer hallmarks and novel diagnosis tools. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 564-577.	2.3	25
28	The Relevance of Mass Spectrometry Analysis for Personalized Medicine through Its Successful Application in Cancer "Omics". <i>International Journal of Molecular Sciences</i> , 2019, 20, 2576.	1.8	24
29	Microarray based gene expression analysis of <i>Sus Scrofa</i> duodenum exposed to zearalenone: significance to human health. <i>BMC Genomics</i> , 2016, 17, 646.	1.2	23
30	The Potential of Different Origin Stem Cells in Modulating Oral Bone Regeneration Processes. <i>Cells</i> , 2019, 8, 29.	1.8	23
31	The Clinical Utility of miR-21 and let-7 in Non-small Cell Lung Cancer (NSCLC). A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 516850.	1.3	23
32	Adipocyte-Based Cell Therapy in Oncology: The Role of Cancer-Associated Adipocytes and Their Reinterpretation as Delivery Platforms. <i>Pharmaceutics</i> , 2020, 12, 402.	2.0	22
33	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. <i>Biotechnology Advances</i> , 2018, 36, 1779-1799.	6.0	21
34	Toll-like receptors as novel therapeutic targets for herpes simplex virus infection. <i>Reviews in Medical Virology</i> , 2019, 29, e2048.	3.9	18
35	Prognostic Value of MiR-21: An Updated Meta-Analysis in Head and Neck Squamous Cell Carcinoma (HNSCC). <i>Journal of Clinical Medicine</i> , 2019, 8, 2041.	1.0	17
36	Decoding the Emerging Patterns Exhibited in Non-coding RNAs Characteristic of Lung Cancer with Regard to Their Clinical Significance. <i>Current Genomics</i> , 2018, 19, 258-278.	0.7	17

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37	The Malignant Role of Exosomes as Nanocarriers of Rare RNA Species. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5866.	1.8	16
38	Ovarian endometriosis, a precursor of ovarian cancer: Histological aspects, gene expression and microRNA alterations (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 243.	0.8	16
39	CRISPR-based RNA editing: diagnostic applications and therapeutic options. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 83-88.	1.5	15
40	Targeting Hippo signaling pathway by phytochemicals in cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 80, 183-194.	4.3	15
41	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. <i>Frontiers in Immunology</i> , 2020, 11, 870.	2.2	14
42	Beyond Conventional: The New Horizon of Anti-Angiogenic microRNAs in Non-Small Cell Lung Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8002.	1.8	12
43	CRISPR/Cas9: A Potential Life-Saving Tool. What's next?. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 333-336.	2.3	10
44	Cardiomyopathies and Arrhythmias Induced by Cancer Therapies. <i>Biomedicines</i> , 2020, 8, 496.	1.4	10
45	PSA Based Biomarkers, Imagistic Techniques and Combined Tests for a Better Diagnostic of Localized Prostate Cancer. <i>Diagnostics</i> , 2020, 10, 806.	1.3	9
46	Combined Therapy in Cancer: The Non-coding Approach. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 787-792.	2.3	8
47	New Insights into the Multivariate Analysis of SER Spectra Collected on Blood Samples for Prostate Cancer Detection: Towards a Better Understanding of the Role Played by Different Biomolecules on Cancer Screening: A Preliminary Study. <i>Cancers</i> , 2022, 14, 3227.	1.7	6
48	Noncoding RNAs in Lung Cancer Angiogenesis. , 0, , .		3
49	miRNA Expression Assays. , 2019, , 51-71.		3
50	The Possible Non-Mutational Causes of FVIII Deficiency: Non-Coding RNAs and Acquired Hemophilia A. <i>Frontiers in Medicine</i> , 2021, 8, 654197.	1.2	3
51	Hsa-miR-125b Therapeutic Role in Colon Cancer Is Dependent on the Mutation Status of the TP53 Gene. <i>Pharmaceutics</i> , 2021, 13, 664.	2.0	2
52	Editorial: Novel Drugs Targeting the Microenvironment and the Epigenetic Changes in Hematopoietic Malignancies. <i>Frontiers in Pharmacology</i> , 2020, 11, 614614.	1.6	1
53	Cancer Mechanisms and Emerging Therapies. <i>Pharmaceutics</i> , 2021, 13, 1045.	2.0	0