Diana Gulei

List of Publications by Year
in descending order

53 papers	2,556 citations	236925 25 h-index	197818 49 g-index
53 all docs	53 docs citations	53 times ranked	4098 citing authors

#	Article	IF	Citations
1	Targeting Hippo signaling pathway by phytochemicals in cancer therapy. Seminars in Cancer Biology, 2022, 80, 183-194.	9.6	15
2	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. Cancers, 2022, 14, 3227.	3.7	6
3	Ovarian endometriosis, a precursor of ovarian cancer: Histological aspects, gene expression and microRNA alterations (Review). Experimental and Therapeutic Medicine, 2021, 21, 243.	1.8	16
4	The Possible Non-Mutational Causes of FVIII Deficiency: Non-Coding RNAs and Acquired Hemophilia A. Frontiers in Medicine, 2021, 8, 654197.	2.6	3
5	Hsa-miR-125b Therapeutic Role in Colon Cancer Is Dependent on the Mutation Status of the TP53 Gene. Pharmaceutics, 2021, 13, 664.	4.5	2
6	Cancer Mechanisms and Emerging Therapies. Pharmaceutics, 2021, 13, 1045.	4.5	0
7	Nanoscale delivery systems for microRNAs in cancer therapy. Cellular and Molecular Life Sciences, 2020, 77, 1059-1086.	5.4	65
8	Cardiomyopathies and Arrhythmias Induced by Cancer Therapies. Biomedicines, 2020, 8, 496.	3.2	10
9	Beyond Conventional: The New Horizon of Anti-Angiogenic microRNAs in Non-Small Cell Lung Cancer Therapy. International Journal of Molecular Sciences, 2020, 21, 8002.	4.1	12
10	The Clinical Utility of miR-21 and let-7 in Non-small Cell Lung Cancer (NSCLC). A Systematic Review and Meta-Analysis. Frontiers in Oncology, 2020, 10, 516850.	2.8	23
11	PSA Based Biomarkers, Imagistic Techniques and Combined Tests for a Better Diagnostic of Localized Prostate Cancer. Diagnostics, 2020, 10, 806.	2.6	9
12	Spontaneous and Induced Animal Models for Cancer Research. Diagnostics, 2020, 10, 660.	2.6	42
13	The Malignant Role of Exosomes as Nanocarriers of Rare RNA Species. International Journal of Molecular Sciences, 2020, 21, 5866.	4.1	16
14	Editorial: Novel Drugs Targeting the Microenvironment and the Epigenetic Changes in Hematopoietic Malignancies. Frontiers in Pharmacology, 2020, 11, 614614.	3.5	1
15	Adipocyte-Based Cell Therapy in Oncology: The Role of Cancer-Associated Adipocytes and Their Reinterpretation as Delivery Platforms. Pharmaceutics, 2020, 12, 402.	4.5	22
16	Macrophages Interaction and MicroRNA Interplay in the Modulation of Cancer Development and Metastasis. Frontiers in Immunology, 2020, 11, 870.	4.8	14
17	SERS-based differential diagnosis between multiple solid malignancies: breast, colorectal, lung, ovarian and oral cancer . International Journal of Nanomedicine, 2019, Volume 14, 6165-6178.	6.7	62
18	Tollâ€like receptors as novel therapeutic targets for herpes simplex virus infection. Reviews in Medical Virology, 2019, 29, e2048.	8.3	18

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19	Activation of Necroptosis by Engineered Self Tumor-Derived Exosomes Loaded with CRISPR/Cas9. Molecular Therapy - Nucleic Acids, 2019, 17, 448-451.	5.1	33
20	Altered expression of miR-181 affects cell fate and targets drug resistance-related mechanisms. Molecular Aspects of Medicine, 2019, 70, 90-105.	6.4	31
21	A Comprehensive Review on MAPK: A Promising Therapeutic Target in Cancer. Cancers, 2019, 11, 1618.	3.7	517
22	The Potential of Different Origin Stem Cells in Modulating Oral Bone Regeneration Processes. Cells, 2019, 8, 29.	4.1	23
23	The extensive role of miR-155 in malignant and non-malignant diseases. Molecular Aspects of Medicine, 2019, 70, 33-56.	6.4	33
24	Role of Key Micronutrients from Nutrigenetic and Nutrigenomic Perspectives in Cancer Prevention. Medicina (Lithuania), 2019, 55, 283.	2.0	30
25	The Relevance of Mass Spectrometry Analysis for Personalized Medicine through Its Successful Application in Cancer â€œOmicsâ€. International Journal of Molecular Sciences, 2019, 20, 2576.	4.1	24
26	Novel therapeutic strategies for stroke: The role of autophagy. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 182-199.	6.1	40
27	Inhibitory Effect of CAPE and Kaempferol in Colon Cancer Cell Linesâ€"Possible Implications in New Therapeutic Strategies. International Journal of Molecular Sciences, 2019, 20, 1199.	4.1	44
28	Comprehensive analysis of circular RNAs in pathological states: biogenesis, cellular regulation, and therapeutic relevance. Cellular and Molecular Life Sciences, 2019, 76, 1559-1577.	5.4	47
29	Prognostic Value of MiR-21: An Updated Meta-Analysis in Head and Neck Squamous Cell Carcinoma (HNSCC). Journal of Clinical Medicine, 2019, 8, 2041.	2.4	17
30	Hypoxia: Overview on Hypoxia-Mediated Mechanisms with a Focus on the Role of HIF Genes. International Journal of Molecular Sciences, 2019, 20, 6140.	4.1	227
31	miRNA Expression Assays. , 2019, , 51-71.		3
32	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. Pharmacological Research, 2019, 141, 466-480.	7.1	60
33	CRISPR-based RNA editing: diagnostic applications and therapeutic options. Expert Review of Molecular Diagnostics, 2019, 19, 83-88.	3.1	15
34	miRâ€181a/b therapy in lung cancer: reality or myth?. Molecular Oncology, 2019, 13, 9-25.	4.6	34
35	Restoring the p53 â€˜Guardianâ€™ Phenotype in p53-Deficient Tumor Cells with CRISPR/Cas9. Trends in Biotechnology, 2018, 36, 653-660.	9.3	38
36	The silent healer: miR-205-5p up-regulation inhibits epithelial to mesenchymal transition in colon cancer cells by indirectly up-regulating E-cadherin expression. Cell Death and Disease, 2018, 9, 66.	6.3	78

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37	Exosomesâ€"Small Players, Big Sound. Bioconjugate Chemistry, 2018, 29, 635-648.	3.6	35
38	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum. European Journal of Medicinal Chemistry, 2018, 153, 29-33.	5.5	59
39	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. Biotechnology Advances, 2018, 36, 1779-1799.	11.7	21
40	Exosomes at a glance â€" common nominators for cancer hallmarks and novel diagnosis tools. Critical Reviews in Biochemistry and Molecular Biology, 2018, 53, 564-577.	5.2	25
41	Current Insights into Oral Cancer Epigenetics. International Journal of Molecular Sciences, 2018, 19, 670.	4.1	61
42	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. Cancer Letters, 2018, 434, 101-113.	7.2	36
43	Overview upon miR-21 in lung cancer: focus on NSCLC. Cellular and Molecular Life Sciences, 2018, 75, 3539-3551.	5.4	176
44	Combined Therapy in Cancer: The Non-coding Approach. Molecular Therapy - Nucleic Acids, 2018, 12, 787-792.	5.1	8
45	Phytol: A review of biomedical activities. Food and Chemical Toxicology, 2018, 121, 82-94.	3.6	198
46	Decoding the Emerging Patterns Exhibited in Non-coding RNAs Characteristic of Lung Cancer with Regard to Their Clinical Significance. Current Genomics, 2018, 19, 258-278.	1.6	17
47	The â€œgood-cop bad-copâ€•TGF-beta role in breast cancer modulated by non-coding RNAs. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1661-1675.	2.4	40
48	CRISPR/Cas9: Transcending the Reality of Genome Editing. Molecular Therapy - Nucleic Acids, 2017, 7, 211-222.	5.1	81
49	CRISPR/Cas9: A Potential Life-Saving Tool. Whatâ€™s next?. Molecular Therapy - Nucleic Acids, 2017, 9, 333-336.	5.1	10
50	Dietary Intervention by Phytochemicals and Their Role in Modulating Coding and Non-Coding Genes in Cancer. International Journal of Molecular Sciences, 2017, 18, 1178.	4.1	78
51	Understanding the Role of Non-Coding RNAs in Bladder Cancer: From Dark Matter to Valuable Therapeutic Targets. International Journal of Molecular Sciences, 2017, 18, 1514.	4.1	55
52	Microarray based gene expression analysis of Sus Scrofa duodenum exposed to zearalenone: significance to human health. BMC Genomics, 2016, 17, 646.	2.8	23
53	Noncoding RNAs in Lung Cancer Angiogenesis. , 0, , .		3