

Romina Alfonsi

List of Publications by Year in descending order

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17
papers

836
citations

567281
15
h-index

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17
docs citations

17
times ranked

1731
citing authors

#	ARTICLE	IF	CITATIONS
1	Gli1/ <scp>DNA</scp> interaction is a druggable target for Hedgehog-dependent tumors. EMBO Journal, 2015, 34, 200-217.	7.8	147
2	Organoids as a new model for improving regenerative medicine and cancer personalized therapy in renal diseases. Cell Death and Disease, 2019, 10, 201.	6.3	105
3	Targeting GLI factors to inhibit the Hedgehog pathway. Trends in Pharmacological Sciences, 2015, 36, 547-558.	8.7	100
4	New Pyrrole Derivatives with Potent Tubulin Polymerization Inhibiting Activity As Anticancer Agents Including Hedgehog-Dependent Cancer. Journal of Medicinal Chemistry, 2014, 57, 6531-6552.	6.4	80
5	Itch/Î ² -arrestin2-dependent non-proteolytic ubiquitylation of SuFu controls Hedgehog signalling and medulloblastoma tumorigenesis. Nature Communications, 2018, 9, 976.	12.8	53
6	New Indole Tubulin Assembly Inhibitors Cause Stable Arrest of Mitotic Progression, Enhanced Stimulation of Natural Killer Cell Cytotoxic Activity, and Repression of Hedgehog-Dependent Cancer. Journal of Medicinal Chemistry, 2015, 58, 5789-5807.	6.4	51
7	Inhibition of Hedgehog-dependent tumors and cancer stem cells by a newly identified naturally occurring chemotype. Cell Death and Disease, 2016, 7, e2376-e2376.	6.3	49
8	Hypomorphic Recessive Variants in SUFU Impair the Sonic Hedgehog Pathway and Cause Joubert Syndrome with Cranio-facial and Skeletal Defects. American Journal of Human Genetics, 2017, 101, 552-563.	6.2	45
9	Chemical, computational and functional insights into the chemical stability of the Hedgehog pathway inhibitor GANT61. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 349-358.	5.2	45
10	The Double Face of Exosome-Carried MicroRNAs in Cancer Immunomodulation. International Journal of Molecular Sciences, 2018, 19, 1183.	4.1	30
11	Synergistic inhibition of the Hedgehog pathway by newly designed Smo and Gli antagonists bearing the isoflavone scaffold. European Journal of Medicinal Chemistry, 2018, 156, 554-562.	5.5	29
12	Design, Palladium-Catalyzed Synthesis, and Biological Investigation of 2-Substituted 3-Aroylquinolin-4(1 <i>H</i>)-ones as Inhibitors of the Hedgehog Signaling Pathway. Journal of Medicinal Chemistry, 2017, 60, 1469-1477.	6.4	26
13	Diagnostic and prognostic potential of the proteomic profiling of serum-derived extracellular vesicles in prostate cancer. Cell Death and Disease, 2021, 12, 636.	6.3	20
14	Click Reaction as a Tool to Combine Pharmacophores: The Case of Vismodegib. ChemPlusChem, 2015, 80, 938-943.	2.8	19
15	MK-4101, a Potent Inhibitor of the Hedgehog Pathway, Is Highly Active against Medulloblastoma and Basal Cell Carcinoma. Molecular Cancer Therapeutics, 2016, 15, 1177-1189.	4.1	17
16	Renal cancer: new models and approach for personalizing therapy. Journal of Experimental and Clinical Cancer Research, 2018, 37, 217.	8.6	17
17	Insights into Gli Factors Ubiquitylation Methods. Methods in Molecular Biology, 2015, 1322, 131-146.	0.9	3