

# Alessandro Di Domizio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8075168/publications.pdf>

Version: 2024-02-01

13  
papers

359  
citations

1306789

7  
h-index

1125271

13  
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13  
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docs citations

13  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D proteome-wide scale screening and activity evaluation of a new ALKBH5 inhibitor in U87 glioblastoma cell line. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115300.	1.4	81
2	The emerging role of paraptosis in tumor cell biology: Perspectives for cancer prevention and therapy with natural compounds. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188338.	3.3	79
3	Natural Compounds in Prostate Cancer Prevention and Treatment: Mechanisms of Action and Molecular Targets. <i>Cells</i> , 2020, 9, 460.	1.8	60
4	First experimental identification of Ras-inhibitor binding interface using a water-soluble Ras ligand. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4217-4222.	1.0	36
5	Selective cytotoxicity of a bicyclic Ras inhibitor in cancer cells expressing K-RasG13D. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 593-597.	1.0	35
6	Unraveling the molecular mechanisms and the potential chemopreventive/therapeutic properties of natural compounds in melanoma. <i>Seminars in Cancer Biology</i> , 2019, 59, 266-282.	4.3	23
7	Three-Dimensional Proteome-Wide Scale Screening for the 5-Alpha Reductase Inhibitor Finasteride: Identification of a Novel Off-Target. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4553-4566.	2.9	14
8	SPILLO-PBSS: Detecting hidden binding sites within protein 3D-structures through a flexible structure-based approach. <i>Journal of Computational Chemistry</i> , 2014, 35, 2005-2017.	1.5	8
9	Tubulin binding potentially clears up Bortezomib and Carfilzomib differential neurotoxic effect. <i>Scientific Reports</i> , 2021, 11, 10523.	1.6	7
10	MV1035 Overcomes Temozolomide Resistance in Patient-Derived Glioblastoma Stem Cell Lines. <i>Biology</i> , 2022, 11, 70.	1.3	5
11	AMPK and Diseases: State of the Art Regulation by AMPK-Targeting Molecules. <i>Biology</i> , 2022, 11, 1041.	1.3	5
12	Identification of a novel off-target of paroxetine: Possible role in sexual dysfunction induced by this SSRI antidepressant drug. <i>Journal of Molecular Structure</i> , 2022, 1268, 133690.	1.8	4
13	Sugar-Based Inhibitors of Ras Activation. <i>The Enzymes</i> , 2013, 33 Pt A, 95-116.	0.7	2