

Edoardo Fabini

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

264
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	A SMYD3 Small-Molecule Inhibitor Impairing Cancer Cell Growth. <i>Journal of Cellular Physiology</i> , 2015, 230, 2447-2460.	4.1	95
2	Monitoring drug-serum protein interactions for early ADME prediction through Surface Plasmon Resonance technology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 144, 188-194.	2.8	37
3	Small-molecule inhibitors of lysine methyltransferases SMYD2 and SMYD3: current trends. <i>Future Medicinal Chemistry</i> , 2019, 11, 901-921.	2.3	29
4	Determination of levamisole and tetramisole in seized cocaine samples by enantioselective high-performance liquid chromatography and circular dichroism detection. <i>Journal of Chromatography A</i> , 2014, 1363, 150-154.	3.7	21
5	Surface plasmon resonance and circular dichroism characterization of cucurbitacins binding to serum albumins for early pharmacokinetic profiling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 122, 166-172.	2.8	20
6	Surface plasmon resonance and isothermal titration calorimetry to monitor the Ni(II)-dependent binding of <i>Helicobacter pylori</i> NikR to DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7971-7980.	3.7	14
7	Targeting SMYD3 to Sensitize Homologous Recombination-Proficient Tumors to PARP-Mediated Synthetic Lethality. <i>IScience</i> , 2020, 23, 101604.	4.1	14
8	Combination of human acetylcholinesterase and serum albumin sensing surfaces as highly informative analytical tool for inhibitor screening. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 155, 177-184.	2.8	12
9	Unveiling the Biochemistry of the Epigenetic Regulator SMYD3. <i>Biochemistry</i> , 2019, 58, 3634-3645.	2.5	8
10	Discovery of an Allosteric Ligand Binding Site in SMYD3 Lysine Methyltransferase. <i>ChemBioChem</i> , 2021, 22, 1597-1608.	2.6	8
11	Stopped-Flow Enantioselective HPLC-CD Analysis and TDFT Stereochemical Characterization of Methyl <i>trans</i> -3,4-Dimethoxyphenyl Glycidate. <i>Chirality</i> , 2015, 27, 914-918.	2.6	6
12	Targeting SMYD3 to Sensitize Homologous Recombination-Proficient Tumors to PARP-Mediated Synthetic Lethality. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0