

# Anthony C Arvanites

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9742137/publications.pdf>

Version: 2024-02-01

14  
papers

1,434  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zebrafish Behavioral Profiling Links Drugs to Biological Targets and Rest/Wake Regulation. <i>Science</i> , 2010, 327, 348-351.	12.6	681
2	A Small Molecule Screen in Stem-Cell-Derived Motor Neurons Identifies a Kinase Inhibitor as a Candidate Therapeutic for ALS. <i>Cell Stem Cell</i> , 2013, 12, 713-726.	11.1	285
3	Reversal of $\hat{I}^2$ cell de-differentiation by a small molecule inhibitor of the TGF $\hat{I}^2$ pathway. <i>ELife</i> , 2014, 3, e02809.	6.0	116
4	A screen for regulators of survival of motor neuron protein levels. <i>Nature Chemical Biology</i> , 2011, 7, 544-552.	8.0	78
5	Glucocorticoid Compounds Modify Smoothed Localization and Hedgehog Pathway Activity. <i>Chemistry and Biology</i> , 2012, 19, 972-982.	6.0	62
6	Identification and Characterization of Inhibitors of Bacterial Enoyl-Acyl Carrier Protein Reductase. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1541-1547.	3.2	58
7	Pyrimidine-2,4,6-trione Derivatives and Their Inhibition of Mutant SOD1-Dependent Protein Aggregation. Toward a Treatment for Amyotrophic Lateral Sclerosis. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2409-2421.	6.4	40
8	Identification of compounds protective against G93A-SOD1 toxicity for the treatment of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 87-96.	2.1	34
9	Repurposing cAMP-Modulating Medications to Promote $\hat{I}^2$ -Cell Replication. <i>Molecular Endocrinology</i> , 2014, 28, 1682-1697.	3.7	31
10	Modeling of the mechanism of nucleophilic aromatic substitution of fungicide chlorothalonil by glutathione. <i>Journal of Molecular Modeling</i> , 2001, 7, 245-256.	1.8	23
11	Arylsulfanyl pyrazolones block mutant SOD1-G93A aggregation. Potential application for the treatment of amyotrophic lateral sclerosis. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 613-622.	3.0	20
12	Synthetic modified Fezf2 mRNA (modRNA) with concurrent small molecule SIRT1 inhibition enhances refinement of cortical subcerebral/corticospinal neuron identity from mouse embryonic stem cells. <i>PLoS ONE</i> , 2021, 16, e0254113.	2.5	3
13	Nucleophilic aromatic substitution in chlorinated aromatic systems with a glutathione thiolate model. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3640.	1.9	2
14	Virtual drug discovery: beyond computational chemistry?. <i>Expert Opinion on Drug Discovery</i> , 2010, 5, 113-115.	5.0	1