

# 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  
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1058476

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docs citations

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times ranked

2535  
citing authors

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