

Ian Mitchelle S De Vera

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,171
citations

430874

18
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	An alternate binding site for PPAR β ligands. <i>Nature Communications</i> , 2014, 5, 3571.	12.8	148
2	Conserved sequence-specific lincRNA \leftrightarrow steroid receptor interactions drive transcriptional repression and direct cell fate. <i>Nature Communications</i> , 2014, 5, 5395.	12.8	103
3	Ebselen, a Small-Molecule Capsid Inhibitor of HIV-1 Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2195-2208.	3.2	91
4	Cryptic glucocorticoid receptor-binding sites pervade genomic NF- κ B response elements. <i>Nature Communications</i> , 2018, 9, 1337.	12.8	90
5	Tethering not required: the glucocorticoid receptor binds directly to activator protein-1 recognition motifs to repress inflammatory genes. <i>Nucleic Acids Research</i> , 2017, 45, 8596-8608.	14.5	69
6	Identification of a Binding Site for Unsaturated Fatty Acids in the Orphan Nuclear Receptor Nurr1. <i>ACS Chemical Biology</i> , 2016, 11, 1795-1799.	3.4	59
7	Didehydro-Cortistatin A Inhibits HIV-1 by Specifically Binding to the Unstructured Basic Region of Tat. <i>MBio</i> , 2019, 10, .	4.1	56
8	Defining a conformational ensemble that directs activation of PPAR β . <i>Nature Communications</i> , 2018, 9, 1794.	12.8	53
9	Analysis of Monoglycerides, Diglycerides, Sterols, and Free Fatty Acids in Coconut (<i>Cocos Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5765-5769.	5.2	52
10	Synergistic Regulation of Coregulator/Nuclear Receptor Interaction by Ligand and DNA. <i>Structure</i> , 2017, 25, 1506-1518.e4.	3.3	45
11	Archaeal <scp>JAB</scp>1/<scp>MPN</scp>/<scp>MOV</scp>34 metalloenzyme (<scp>HvJAMM</scp>1) cleaves ubiquitin \leftrightarrow like small archaeal modifier proteins (<scp>SAMP</scp>s) from protein \leftrightarrow conjugates. <i>Molecular Microbiology</i> , 2012, 86, 971-987.	2.5	39
12	Defining a Canonical Ligand-Binding Pocket in the Orphan Nuclear Receptor Nurr1. <i>Structure</i> , 2019, 27, 66-77.e5.	3.3	37
13	Assessment of NR4A Ligands That Directly Bind and Modulate the Orphan Nuclear Receptor Nurr1. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15639-15654.	6.4	34
14	Elucidating a Relationship between Conformational Sampling and Drug Resistance in HIV-1 Protease. <i>Biochemistry</i> , 2013, 52, 3278-3288.	2.5	30
15	Distal substitutions drive divergent DNA specificity among paralogous transcription factors through subdivision of conformational space. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 326-331.	7.1	28
16	Probing the Complex Binding Modes of the PPAR β Partial Agonist 2-Chloro- <i>N</i> -(3-chloro-4-((5-chlorobenzo[<i>d</i>]thiazol-2-yl)thio)phenyl)-4-(trifluoromethyl)benzenesulfonamide (T2384) to Orthosteric and Allosteric Sites with NMR Spectroscopy. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10335-10341.	6.4	24
17	Pulsed EPR characterization of HIV-1 protease conformational sampling and inhibitor-induced population shifts. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 5819-5831.	2.8	24
18	Inhibitor-Induced Conformational Shifts and Ligand-Exchange Dynamics for HIV-1 Protease Measured by Pulsed EPR and NMR Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2012, 116, 14235-14244.	2.6	23

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19	Mechanistic insight into protein modification and sulfur mobilization activities of noncanonical E1 and associated ubiquitin-like proteins of Archaea. <i>FEBS Journal</i> , 2016, 283, 3567-3586.	4.7	21
20	Identification of potent small molecule inhibitors of SARS-CoV-2 entry. <i>SLAS Discovery</i> , 2022, 27, 8-19.	2.7	20
21	Pulsed EPR Distance Measurements in Soluble Proteins by Site-Directed Spin Labeling (SDSL). <i>Current Protocols in Protein Science</i> , 2013, 74, 17.17.1-17.17.29.	2.8	17
22	The Tat inhibitor didehydrocortistatin A suppresses SIV replication and reactivation. <i>FASEB Journal</i> , 2019, 33, 8280-8293.	0.5	17
23	Correlating Conformational Shift Induction with Altered Inhibitor Potency in a Multidrug Resistant HIV-1 Protease Variant. <i>Biochemistry</i> , 2012, 51, 7813-7815.	2.5	15
24	The Orphan Nuclear Receptor TLX Is a Receptor for Synthetic and Natural Retinoids. <i>Cell Chemical Biology</i> , 2020, 27, 1272-1284.e4.	5.2	15
25	Deconvolution of Complex 1D NMR Spectra Using Objective Model Selection. <i>PLoS ONE</i> , 2015, 10, e0134474.	2.5	15
26	Enhanced archaeal laccase production in recombinant <i>Escherichia coli</i> by modification of N-terminal propeptide and twin arginine translocation motifs. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 1523-1532.	3.0	13
27	Advances in Orphan Nuclear Receptor Pharmacology: A New Era in Drug Discovery. <i>ACS Pharmacology and Translational Science</i> , 2018, 1, 134-137.	4.9	12
28	Effects of PRE and POST therapy drug pressure selected mutations on HIV-1 protease conformational sampling. <i>FEBS Letters</i> , 2014, 588, 3123-3128.	2.8	10
29	Backbone ¹ H, ¹³ C, and ¹⁵ N chemical shift assignment for HIV-1 protease subtypes and multi-drug resistant variant MDR 769. <i>Biomolecular NMR Assignments</i> , 2013, 7, 199-202.	0.8	6
30	Structural Insights into Estrogen Receptors and Antiestrogen Therapies. <i>Cancer Drug Discovery and Development</i> , 2019, , 241-263.	0.4	0