

David J Edmonds

List of Publications by Year in descending order

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times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	A Small-Molecule Oral Agonist of the Human Glucagon-like Peptide-1 Receptor. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 8208-8226.	6.4	42
2	Predicting the Human Hepatic Clearance of Acidic and Zwitterionic Drugs. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11831-11844.	6.4	14
3	Optimizing the Benefit/Risk of Acetyl-CoA Carboxylase Inhibitors through Liver Targeting. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10879-10896.	6.4	19
4	Optimization of Metabolic and Renal Clearance in a Series of Indole Acid Direct Activators of 5 α -Adenosine Monophosphate-Activated Protein Kinase (AMPK). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2372-2383.	6.4	13
5	Acyl Glucuronide Metabolites of 6-Chloro-5-[4-(1-hydroxycyclobutyl)phenyl]-1 <i>H</i> -indole-3-carboxylic Acid (PF-06409577) and Related Indole-3-carboxylic Acid Derivatives are Direct Activators of Adenosine Monophosphate-Activated Protein Kinase (AMPK). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7273-7288.	6.4	18
6	Evolution of the Synthesis of AMPK Activators for the Treatment of Diabetic Nephropathy: From Three Preclinical Candidates to the Investigational New Drug PF-06409577. <i>Organic Process Research and Development</i> , 2018, 22, 681-696.	2.7	10
7	Selective Activation of AMPK α 2-Containing Isoforms Improves Kidney Function in a Rat Model of Diabetic Nephropathy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 303-311.	2.5	66
8	Helix constraints and amino acid substitution in GLP-1 increase cAMP and insulin secretion but not beta-arrestin 2 signaling. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 703-714.	5.5	19
9	Truncated Glucagon-like Peptide-1 and Exendin-4 \pm Conotoxin p14a Peptide Chimeras Maintain Potency and \pm Helicity and Reveal Interactions Vital for cAMP Signaling in Vitro. <i>Journal of Biological Chemistry</i> , 2016, 291, 15778-15787.	3.4	10
10	Discovery and Preclinical Characterization of 6-Chloro-5-[4-(1-hydroxycyclobutyl)phenyl]-1 <i>H</i> -indole-3-carboxylic Acid (PF-06409577), a Direct Activator of Adenosine Monophosphate-activated Protein Kinase (AMPK), for the Potential Treatment of Diabetic Nephropathy. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8068-8081.	6.4	98
11	Short Hydrophobic Peptides with Cyclic Constraints Are Potent Glucagon-like Peptide-1 Receptor (GLP-1R) Agonists. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4080-4085.	6.4	38
12	Cyclic alpha-conotoxin peptidomimetic chimeras as potent GLP-1R agonists. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 175-184.	5.5	20
13	Cyclic Penta- and Hexaleucine Peptides without <i>N</i> -Methylation Are Orally Absorbed. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1148-1151.	2.8	55
14	Oral GLP-1 Modulators for the Treatment of Diabetes. <i>Annual Reports in Medicinal Chemistry</i> , 2013, 48, 119-130.	0.9	10
15	Spirolactam-Based Acetyl-CoA Carboxylase Inhibitors: Toward Improved Metabolic Stability of a Chromanone Lead Structure. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7110-7119.	6.4	40
16	Synthesis of 7-Oxo-dihydrospiro[indazole-5,4 α -piperidine] Acetyl-CoA Carboxylase Inhibitors. <i>Journal of Organic Chemistry</i> , 2012, 77, 1497-1506.	3.2	18