

# Michael D Cameron

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

863  
citations

535685

17  
h-index

563245

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Sulfonamide Kappa Opioid Receptor Antagonists: Structural Refinement and Evaluation of CNS Clearance. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1315-1332.	1.7	1
2	Morphing Natural Product Platensimycin via Heck, Sonogashira, and One-Pot Sonogashira/Cycloaddition Reactions to Produce Antibiotics with In Vivo Activity. <i>Antibiotics</i> , 2022, 11, 425.	1.5	0
3	Chemical systems biology reveals mechanisms of glucocorticoid receptor signaling. <i>Nature Chemical Biology</i> , 2021, 17, 307-316.	3.9	11
4	Structure-Activity Relationship and Biological Investigation of SR18292 ( <b>16</b> ), a Suppressor of Glucagon-Induced Glucose Production. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 980-990.	2.9	2
5	The HCK/BTK inhibitor KIN-8194 is active in MYD88-driven lymphomas and overcomes mutated BTKCys481 ibrutinib resistance. <i>Blood</i> , 2021, 138, 1966-1979.	0.6	16
6	A promising chemical series of positive allosteric modulators of the $\mu$ -opioid receptor that enhance the antinociceptive efficacy of opioids but not their adverse effects. <i>Neuropharmacology</i> , 2021, 195, 108673.	2.0	16
7	Discovery of Selective Inhibitors for In Vitro and In Vivo Interrogation of Skeletal Myosin II. <i>ACS Chemical Biology</i> , 2021, 16, 2164-2173.	1.6	2
8	Oxidative Metabolism as a Modulator of Kratom's Biological Actions. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16553-16572.	2.9	26
9	A G protein signaling-biased agonist at the $\mu$ -opioid receptor reverses morphine tolerance while preventing morphine withdrawal. <i>Neuropsychopharmacology</i> , 2020, 45, 416-425.	2.8	54
10	Design of a small molecule that stimulates vascular endothelial growth factor A enabled by screening RNA fold-small molecule interactions. <i>Nature Chemistry</i> , 2020, 12, 952-961.	6.6	51
11	Hydrocarbon-Stitched Peptide Agonists of Glucagon-Like Peptide-1 Receptor. <i>ACS Chemical Biology</i> , 2020, 15, 1340-1348.	1.6	11
12	Increased lysosomal biomass is responsible for the resistance of triple-negative breast cancers to CDK4/6 inhibition. <i>Science Advances</i> , 2020, 6, eabb2210.	4.7	46
13	Discovery of small-molecule enzyme activators by activity-based protein profiling. <i>Nature Chemical Biology</i> , 2020, 16, 997-1005.	3.9	31
14	Vancomycin C-Terminus Guanidine Modifications and Further Insights into an Added Mechanism of Action Imparted by a Peripheral Structural Modification. <i>ACS Infectious Diseases</i> , 2020, 6, 2169-2180.	1.8	28
15	A simple and robust cell-based assay for the discovery of novel cytokinesis inhibitors. <i>Journal of Biological Methods</i> , 2020, 7, e136.	1.0	4
16	Site-Selective Antibody Functionalization via Orthogonally Reactive Arginine and Lysine Residues. <i>Cell Chemical Biology</i> , 2019, 26, 1229-1239.e9.	2.5	25
17	Design and Synthesis of a Novel and Selective Kappa Opioid Receptor (KOR) Antagonist (BTRX-335140). <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1761-1780.	2.9	35
18	Precise small-molecule cleavage of an r(CUG) repeat expansion in a myotonic dystrophy mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7799-7804.	3.3	86

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19	Discovery and Optimization of a Series of Sulfonamide Inverse Agonists for the Retinoic Acid Receptor-Related Orphan Receptor-1. <i>Medicinal Chemistry</i> , 2019, 15, 676-684.	0.7	2
20	Design, synthesis, and evaluation of simple phenol amides as ERR1 agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1313-1319.	1.0	9
21	Identification of an aminothiazole series of ROR2 modulators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1178-1181.	1.0	8
22	Development of dual casein kinase 1/2 (CK1/2) inhibitors for treatment of breast cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 590-602.	1.4	23
23	Discovery of Hydrolysis-Resistant Isoindoline N-Acyl Amino Acid Analogues that Stimulate Mitochondrial Respiration. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3224-3230.	2.9	20
24	Discovery of 2-arylquinazoline derivatives as a new class of ASK1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 400-404.	1.0	10
25	REV-ERB Regulates TH17 Cell Development and Autoimmunity. <i>Cell Reports</i> , 2018, 25, 3733-3749.e8.	2.9	78
26	Optimization of a Series of Mu Opioid Receptor (MOR) Agonists with High G Protein Signaling Bias. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8895-8907.	2.9	47
27	Development of novel NEMO-binding domain mimetics for inhibiting IKK/NF- $\kappa$ B activation. <i>PLoS Biology</i> , 2018, 16, e2004663.	2.6	29
28	In vivo instability of platensimycin and platencin: Synthesis and biological evaluation of urea- and carbamate-platensimycin. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1990-1996.	1.4	19
29	M344 promotes nonamyloidogenic amyloid precursor protein processing while normalizing Alzheimer's disease genes and improving memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9135-E9144.	3.3	50
30	Development of Functionally Selective, Small Molecule Agonists at Kappa Opioid Receptors. <i>Journal of Biological Chemistry</i> , 2013, 288, 36703-36716.	1.6	123