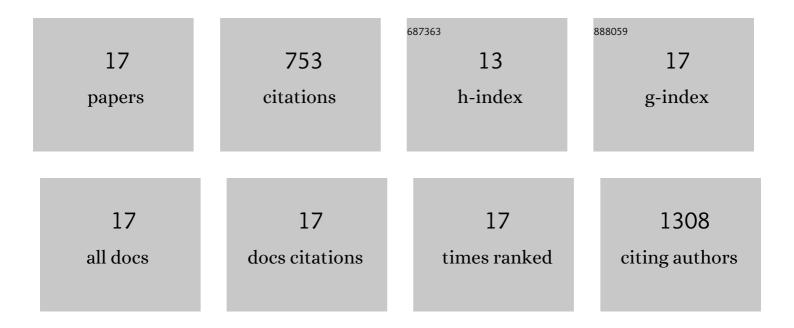
Nathan J Coffey

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|---------------------|-----------|
| 1 | Synthesis, Biological Evaluation, and Molecular Modeling Studies of 3,4-Diarylpyrazoline Series of Compounds as Potent, Nonbrain Penetrant Antagonists of Cannabinoid-1 (CB1R) Receptor with Reduced Lipophilicity. Journal of Medicinal Chemistry, 2022, 65, 2374-2387. | 6.4 | 6 |
| 2 | Cholesterol as a modulator of cannabinoid receptor CB2 signaling. Scientific Reports, 2021, 11, 3706. | 3.3 | 19 |
| 3 | Functional Selectivity of a Biased Cannabinoid-1 Receptor (CB ₁ R) Antagonist. ACS Pharmacology and Translational Science, 2021, 4, 1175-1187. | 4.9 | 29 |
| 4 | CB ₁ R and iNOS are distinct players promoting pulmonary fibrosis in Hermansky–Pudlak syndrome. Clinical and Translational Medicine, 2021, 11, e471. | 4.0 | 16 |
| 5 | The Heterogeneity of Lipid Metabolism in Cancer. Advances in Experimental Medicine and Biology, 2021, 1311, 39-56. | 1.6 | 27 |
| 6 | The key role of NLRP3 and STING in APOL1-associated podocytopathy. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 66 |
| 7 | Bleomycin Induces Drug Efflux in Lungs. A Pitfall for Pharmacological Studies of Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 178-190. | 2.9 | 16 |
| 8 | Targeting Peripheral CB1 Receptors Reduces Ethanol Intake via a Gut-Brain Axis. Cell Metabolism, 2019, 29, 1320-1333.e8. | 16.2 | 42 |
| 9 | Crystal Structure of the Human Cannabinoid Receptor CB2. Cell, 2019, 176, 459-467.e13. | 28.9 | 268 |
| 10 | Cannabinoidâ€1 receptor deletion in podocytes mitigates both glomerular and tubular dysfunction in a mouse model of diabetic nephropathy. Diabetes, Obesity and Metabolism, 2018, 20, 698-708. | 4.4 | 48 |
| 11 | Synthesis of ¹³ C ₆ â€labeled, dualâ€target inhibitor of cannabinoidâ€1 receptor (CB ₁ R) and inducible nitric oxide synthase (iNOS). Journal of Labelled Compounds and Radiopharmaceuticals, 2018, 61, 773-779. | 1.0 | 5 |
| 12 | The Heterogeneity of Lipid Metabolism in Cancer. Advances in Experimental Medicine and Biology, 2018, 1063, 33-55. | 1.6 | 60 |
| 13 | Design, Synthesis, and Biological Evaluation of Novel, Non-Brain-Penetrant, Hybrid Cannabinoid CB ₁ R Inverse Agonist/Inducible Nitric Oxide Synthase (iNOS) Inhibitors for the Treatment of Liver Fibrosis. Journal of Medicinal Chemistry, 2017, 60, 1126-1141. | 6.4 | 31 |
| 14 | Synthesis of <i>S</i> â€2â€((<i>S</i>)â€3â€(4â€chlorophenyl)â€ <i>N</i> 'â€((4â€chlorophenyl)sulfonyl)â€4â€phenylâ€4,5â octadeuterated JD5037. Journal of Labelled Compounds and Radiopharmaceuticals, 2017, 60, 460-465. | i€ dih ødroâ | €l₂i>Hâ€ |
| 15 | Decreasing CB1 receptor signaling in Kupffer cells improves insulin sensitivity in obese mice. Molecular Metabolism, 2017, 6, 1517-1528. | 6.5 | 30 |
| 16 | Cannabinoid CB1 receptor overactivity contributes to the pathogenesis of idiopathic pulmonary fibrosis. JCI Insight, 2017, 2, . | 5.0 | 59 |
| 17 | Ephrin-A3 promotes and maintains slow muscle fiber identity during postnatal development and reinnervation. Journal of Cell Biology, 2015, 211, 1077-1091. | 5.2 | 29 |