

# Luke B Allen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5766602/publications.pdf>

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173  
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#	ARTICLE	IF	CITATIONS
1	Cholesterol Biosynthesis and Uptake in Developing Neurons. ACS Chemical Neuroscience, 2019, 10, 3671-3681.	3.5	57
2	Visualizing Cholesterol in the Brain by On-Tissue Derivatization and Quantitative Mass Spectrometry Imaging. Analytical Chemistry, 2021, 93, 4932-4943.	6.5	38
3	Dichlorophenyl piperazines, including a recently-approved atypical antipsychotic, are potent inhibitors of DHCR7, the last enzyme in cholesterol biosynthesis. Toxicology and Applied Pharmacology, 2018, 349, 21-28.	2.8	24
4	Maternal aripiprazole exposure interacts with 7-dehydrocholesterol reductase mutations and alters embryonic neurodevelopment. Molecular Psychiatry, 2019, 24, 491-500.	7.9	20
5	Amiodarone Alters Cholesterol Biosynthesis through Tissue-Dependent Inhibition of Emopamil Binding Protein and Dehydrocholesterol Reductase 24. ACS Chemical Neuroscience, 2020, 11, 1413-1423.	3.5	18
6	Desmosterolosis and desmosterol homeostasis in the developing mouse brain. Journal of Inherited Metabolic Disease, 2019, 42, 934-943.	3.6	17
7	Prescription Medications Alter Neuronal and Glial Cholesterol Synthesis. ACS Chemical Neuroscience, 2021, 12, 735-745.	3.5	16
8	Maternal cariprazine exposure inhibits embryonic and postnatal brain cholesterol biosynthesis. Molecular Psychiatry, 2020, 25, 2685-2694.	7.9	13
9	Trazodone effects on developing brain. Translational Psychiatry, 2021, 11, 85.	4.8	13
10	Sterol Biosynthesis Inhibition in Pregnant Women Taking Prescription Medications. ACS Pharmacology and Translational Science, 2021, 4, 848-857.	4.9	6
11	Interaction of maternal immune activation and genetic interneuronal inhibition. Brain Research, 2021, 1759, 147370.	2.2	4
12	Altered Cholesterol Biosynthesis Affects Drug Metabolism. ACS Omega, 2021, 6, 5490-5498.	3.5	1