

# Casey J N Mathison

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3022967/publications.pdf>

Version: 2024-02-01

11  
papers

1,556  
citations

933447

10  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteasome inhibition for treatment of leishmaniasis, Chagas disease and sleeping sickness. <i>Nature</i> , 2016, 537, 229-233.	27.8	325
2	o-Iodoxybenzoic Acid (IBX) as a Viable Reagent in the Manipulation of Nitrogen- and Sulfur-Containing Substrates: A Scope, Generality, and Mechanism of IBX-Mediated Amine Oxidations and Dithiane Deprotections. <i>Journal of the American Chemical Society</i> , 2004, 126, 5192-5201.	13.7	289
3	Recent Developments in Drug Discovery for Leishmaniasis and Human African Trypanosomiasis. <i>Chemical Reviews</i> , 2014, 114, 11305-11347.	47.7	274
4	New Reactions of IBX: Oxidation of Nitrogen- and Sulfur-Containing Substrates To Afford Useful Synthetic Intermediates. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4077-4082.	13.8	238
5	Synthesis of Imides, N-Acyl Vinylogous Carbamates and Ureas, and Nitriles by Oxidation of Amides and Amines with Dess-Martin Periodinane. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5992-5997.	13.8	141
6	The Total Synthesis of Coleophomones B, C, and D. <i>Journal of the American Chemical Society</i> , 2005, 127, 8872-8888.	13.7	108
7	Discovery and Characterization of Clinical Candidate LXE408 as a Kinetoplastid-Selective Proteasome Inhibitor for the Treatment of Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10773-10781.	6.4	63
8	Efficacy and Tolerability of Pyrazolo[1,5- <i>a</i> ]pyrimidine RET Kinase Inhibitors for the Treatment of Lung Adenocarcinoma. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 558-565.	2.8	15
9	Discovery of Orally Active Hydroxyethylamine Based SPPL2a Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 887-892.	2.8	8
10	Antitarget Selectivity and Tolerability of Novel Pyrrolo[2,3- <i>d</i> ]pyrimidine RET Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1912-1919.	2.8	2
11	Synthesis of Imides, N-Acyl Vinylogous Carbamates and Ureas, and Nitriles by Oxidation of Amides and Amines with Dess-Martin Periodinane. <i>ChemInform</i> , 2006, 37, no.	0.0	0