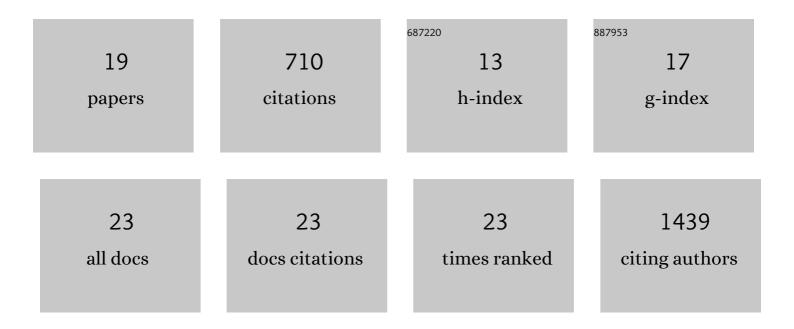
Joshua R Sacher

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Mitochondrial-Targeted Nitroxide Is a Potent Inhibitor of Ferroptosis. ACS Central Science, 2016, 2, 653-659.	5.3	167
2	Mitochondria-targeted ROS scavenger improves post-ischemic recovery of cardiac function and attenuates mitochondrial abnormalities in aged rats. Journal of Molecular and Cellular Cardiology, 2014, 77, 136-146.	0.9	75
3	Synthetic Lethality of Wnt Pathway Activation and Asparaginase in Drug-Resistant Acute Leukemias. Cancer Cell, 2019, 35, 664-676.e7.	7.7	70
4	Exploiting an Asp-Glu "switch―in glycogen synthase kinase 3 to design paralog-selective inhibitors for use in acute myeloid leukemia. Science Translational Medicine, 2018, 10, .	5.8	69
5	Inhibitors of Glycogen Synthase Kinase 3 with Exquisite Kinome-Wide Selectivity and Their Functional Effects. ACS Chemical Biology, 2016, 11, 1952-1963.	1.6	55
6	Exploiting the Therapeutic Interaction of WNT Pathway Activation and Asparaginase for Colorectal Cancer Therapy. Cancer Discovery, 2020, 10, 1690-1705.	7.7	38
7	Exploratory studies toward a total synthesis of the marine ascidian metabolite perophoramidine. Tetrahedron, 2009, 65, 6712-6719.	1.0	33
8	Construction of the Azocane (Azacyclooctane) Moiety of the <i>Lycopodium</i> Alkaloid Lycopladine H via an Intramolecular Hydroaminomethylation Strategy. Organic Letters, 2012, 14, 2172-2175.	2.4	29
9	Synthesis of analogs of the radiation mitigator JP4-039 and visualization of BODIPY derivatives in mitochondria. Organic and Biomolecular Chemistry, 2013, 11, 4147.	1.5	29
10	An Uncharged Oxetanyl Sulfoxide as a Covalent Modifier for Improving Aqueous Solubility. ACS Medicinal Chemistry Letters, 2014, 5, 900-904.	1.3	29
11	Mitochondrial targeted β-lapachone induces mitochondrial dysfunction and catastrophic vacuolization in cancer cells. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4828-4833.	1.0	24
12	Functionally Biased D2R Antagonists: Targeting the β-Arrestin Pathway to Improve Antipsychotic Treatment. ACS Chemical Biology, 2018, 13, 1038-1047.	1.6	24
13	Effectiveness of Analogs of the GS-Nitroxide, JP4-039, as Total Body Irradiation Mitigators. In Vivo, 2017, 31, 39-44.	0.6	15
14	Multimodal small-molecule screening for human prion protein binders. Journal of Biological Chemistry, 2020, 295, 13516-13531.	1.6	14
15	Synthesis of the Tetracyclic Skeleton of the <i>Lycopodium</i> Alkaloid Lycopladine H via a Pivotal Double Hydroformylation/Intramolecular Reductive Amination Sequence. Organic Letters, 2015, 17, 806-808.	2.4	13
16	Characterization of Primary Muscle Tension Dysphonia Using Acoustic and Aerodynamic Voice Metrics. Journal of Voice, 2023, 37, 897-906.	0.6	11
17	Exploratory studies towards a total synthesis of the unusual bridged tetracyclic Lycopodium alkaloid lycopladine H. Tetrahedron, 2011, 67, 10203-10207.	1.0	7
18	Novel Fluorescence-Based High-Throughput FLIPR Assay Utilizing Membrane-Tethered Genetic Calcium Sensors to Identify T-Type Calcium Channel Modulators. ACS Pharmacology and Translational Science, 2022, 5, 156-168.	2.5	1

#	Article	IF	CITATIONS
19	Identification of a First in Class GSK3-Alpha Selective Inhibitor As a New Differentiation Therapy for AML. Blood, 2015, 126, 870-870.	0.6	0