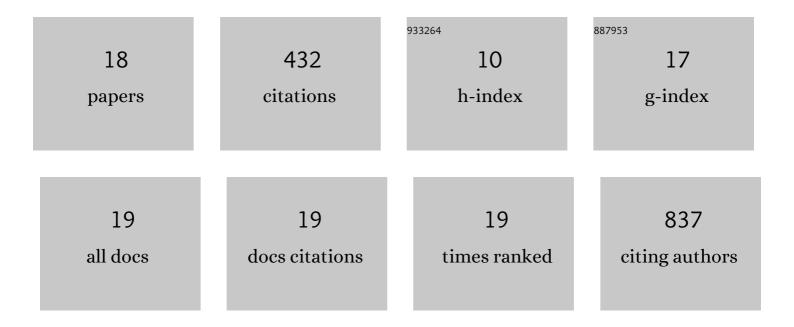
Douglas R Houston

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Oligopeptide Signaling through TbGPR89 Drives Trypanosome Quorum Sensing. Cell, 2019, 176, 306-317.e16.	13.5	116
2	Intrinsic lipid binding activity of <scp>ATG</scp> 16L1 supports efficient membrane anchoring and autophagy. EMBO Journal, 2019, 38, .	3.5	59
3	Inhibition of the ERCC1–XPF structure-specific endonuclease to overcome cancer chemoresistance. DNA Repair, 2015, 31, 19-28.	1.3	56
4	Rapid Discovery and Structure–Activity Relationships of Pyrazolopyrimidines That Potently Suppress Breast Cancer Cell Growth via SRC Kinase Inhibition with Exceptional Selectivity over ABL Kinase. Journal of Medicinal Chemistry, 2016, 59, 4697-4710.	2.9	52
5	PRL3-DDX21 Transcriptional Control of Endolysosomal Genes Restricts Melanocyte Stem Cell Differentiation. Developmental Cell, 2020, 54, 317-332.e9.	3.1	30
6	A 5-FU Precursor Designed to Evade Anabolic and Catabolic Drug Pathways and Activated by Pd Chemistry <i>In Vitro</i> and <i>In Vivo</i> . Journal of Medicinal Chemistry, 2022, 65, 552-561.	2.9	20
7	Development of Potent Inhibitors of Receptor Tyrosine Kinases by Ligand-Based Drug Design and Target-Biased Phenotypic Screening. Journal of Medicinal Chemistry, 2018, 61, 2104-2110.	2.9	19
8	UFSRAT: Ultra-Fast Shape Recognition with Atom Types –The Discovery of Novel Bioactive Small Molecular Scaffolds for FKBP12 and 11βHSD1. PLoS ONE, 2015, 10, e0116570.	1.1	15
9	Insights into the Effects of Cancer Associated Mutations at the UPF2 and ATP-Binding Sites of NMD Master Regulator: UPF1. International Journal of Molecular Sciences, 2019, 20, 5644.	1.8	13
10	Discovery of a novel ligand that modulates the protein–protein interactions of the AAA+ superfamily oncoprotein reptin. Chemical Science, 2015, 6, 3109-3116.	3.7	11
11	A single KH domain in Bicaudal-C links mRNA binding and translational repression functions to maternal development. Development (Cambridge), 2019, 146, .	1.2	11
12	Recognition Dynamics of Cancer Mutations on the ERp57-Tapasin Interface. Cancers, 2020, 12, 737.	1.7	8
13	Design of drug-like hepsin inhibitors against prostate cancer and kidney stones. Acta Pharmaceutica Sinica B, 2020, 10, 1309-1320.	5.7	7
14	Monoâ€ S ubstituted Hydrocarbon Diastereomer Combinations Reveal Stapled Peptides with High Structural Fidelity. Chemistry - A European Journal, 2018, 24, 2094-2097.	1.7	6
15	Bypassing the requirement for aminoacyl-tRNA by a cyclodipeptide synthase enzyme. RSC Chemical Biology, 2021, 2, 230-240.	2.0	5
16	An inter-subunit protein-peptide interface that stabilizes the specific activity and oligomerization of the AAA+ chaperone Reptin. Journal of Proteomics, 2019, 199, 89-101.	1.2	3
17	Demonstration of the Anthelmintic Potency of Marimastat in the <i>Heligmosomoides polygyrus</i> Rodent Model. Journal of Parasitology, 2018, 104, 705-709.	0.3	1
18	Evidence that nuclear receptors are related to terpene synthases. Journal of Molecular Endocrinology, 2022, 68, 153-166.	1.1	0