

# Gary Hessman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7912348/publications.pdf>

Version: 2024-02-01

9  
papers

118  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing enzymatic activity – a radical approach. <i>Chemical Science</i> , 2020, 11, 2967-2972.	7.4	14
2	Poly(ethylene glycol)-Based Peptidomimetic –PEGtide– of Oligo-Arginine Allows for Efficient siRNA Transfection and Gene Inhibition. <i>ACS Omega</i> , 2019, 4, 10078-10088.	3.5	11
3	Synthesis, analytical characterization, and monoamine transporter activity of the new psychoactive substance 4–methylphenmetrazine (4–MPM), with differentiation from its <i>ortho</i>- and <i>meta</i>- positional isomers. <i>Drug Testing and Analysis</i> , 2018, 10, 1404-1416.	2.6	8
4	Synthesis, characterisation and DNA intercalation studies of regioisomers of ruthenium (II) polypyridyl complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 71-82.	3.5	13
5	An approach to shortening the timeframe between the emergence of new compounds on the drugs market and the availability of reference standards: The microscale syntheses of nitrazolam and clonazolam for use as reference materials, utilizing polymer–supported reagents. <i>Drug Testing and Analysis</i> , 2018, 10, 1198-1208.	2.6	4
6	Analytical characterization and pharmacological evaluation of the new psychoactive substance 4–fluoromethylphenidate (4–FMPH) and differentiation between the (±)-<i>threo</i> and (±)-<i>erythro</i> diastereomers. <i>Drug Testing and Analysis</i> , 2017, 9, 347-357.	2.6	14
7	Outsmarted by nootropics? An investigation into the thermal degradation of modafinil, modafinilic acid, adrafinil, CRL–40,940 and CRL–40,941 in the GC injector: formation of 1,1,2,2–tetraphenylethane and its tetra fluoro analog. <i>Drug Testing and Analysis</i> , 2017, 9, 518-528.	2.6	3
8	Formation of Self–Templated 2,6–Bis(1,2,3–triazol–4–yl)pyridine [2]Catenanes by Triazolyl Hydrogen Bonding: Selective Anion Hosts for Phosphate. <i>Angewandte Chemie</i> , 2016, 128, 9084-9089.	2.0	5
9	Formation of Self–Templated 2,6–Bis(1,2,3–triazol–4–yl)pyridine [2]Catenanes by Triazolyl Hydrogen Bonding: Selective Anion Hosts for Phosphate. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8938-8943.	13.8	46