

# Ilaria Frasson

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,559  
citations

331670

21  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal failure and bacterial infections in patients with cirrhosis: Epidemiology and clinical features. <i>Hepatology</i> , 2007, 45, 223-229.	7.3	282
2	A Dynamic G-Quadruplex Region Regulates the HIV-1 Long Terminal Repeat Promoter. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6521-6530.	6.4	153
3	Nucleolin stabilizes G-quadruplex structures folded by the LTR promoter and silences HIV-1 viral transcription. <i>Nucleic Acids Research</i> , 2015, 43, 8884-8897.	14.5	123
4	G-quadruplex forming sequences in the genome of all known human viruses: A comprehensive guide. <i>PLoS Computational Biology</i> , 2018, 14, e1006675.	3.2	106
5	Formation of a Unique Cluster of G-Quadruplex Structures in the HIV-1 nef Coding Region: Implications for Antiviral Activity. <i>PLoS ONE</i> , 2013, 8, e73121.	2.5	94
6	Synthesis, Binding and Antiviral Properties of Potent Core-Extended Naphthalene Diimides Targeting the HIV-1 Long Terminal Repeat Promoter G-Quadruplexes. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 9639-9652.	6.4	87
7	Structure and possible function of a G-quadruplex in the long terminal repeat of the proviral HIV-1 genome. <i>Nucleic Acids Research</i> , 2016, 44, 6442-6451.	14.5	76
8	KPC-mediated resistance in <i>Klebsiella pneumoniae</i> in two hospitals in Padua, Italy, June 2009-December 2011: massive spreading of a KPC-3-encoding plasmid and involvement of non-intensive care units. <i>Gut Pathogens</i> , 2012, 4, 7.	3.4	65
9	The cellular protein hnRNP A2/B1 enhances HIV-1 transcription by unfolding LTR promoter G-quadruplexes. <i>Scientific Reports</i> , 2017, 7, 45244.	3.3	64
10	Multimeric G-quadruplexes: A review on their biological roles and targeting. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 89-102.	7.5	45
11	Antimicrobial Treatment and Containment Measures for an Extremely Drug-Resistant <i>Klebsiella pneumoniae</i> ST101 Isolate Carrying pKPN101-IT, a Novel Fully Sequenced <i>bla</i> <sub>KPC-2</sub> Plasmid. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3768-3772.	3.9	39
12	Prevalence of <i>aac</i> (6')-Ib-cr plasmid-mediated and chromosome-encoded fluoroquinolone resistance in Enterobacteriaceae in Italy. <i>Gut Pathogens</i> , 2011, 3, 12.	3.4	35
13	Comparison of phenotypic methods for the detection of carbapenem non-susceptible Enterobacteriaceae. <i>Gut Pathogens</i> , 2014, 6, 13.	3.4	35
14	Conserved G-Quadruplexes Regulate the Immediate Early Promoters of Human Alphaherpesviruses. <i>Molecules</i> , 2019, 24, 2375.	3.8	35
15	A dynamic i-motif with a duplex stem-loop in the long terminal repeat promoter of the HIV-1 proviral genome modulates viral transcription. <i>Nucleic Acids Research</i> , 2019, 47, 11057-11068.	14.5	34
16	Strategies for Inhibiting Function of HIV-1 Accessory Proteins: A Necessary Route to AIDS Therapy?. <i>Current Medicinal Chemistry</i> , 2009, 16, 267-286.	2.4	32
17	Transfer of KPC-2 Carbapenemase from <i>Klebsiella pneumoniae</i> to <i>Escherichia coli</i> in a Patient: First Case in Europe. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2040-2042.	3.9	32
18	Characterisation of <i>qnr</i> plasmid-mediated quinolone resistance in Enterobacteriaceae from Italy: association of the <i>qnrB19</i> allele with the integron element ISCR1 in <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 578-583.	2.5	27

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19	Ultrarapid Detection of blaKPC1/2-12 from Perirectal and Nasal Swabs by Use of Real-Time PCR. Journal of Clinical Microbiology, 2012, 50, 1718-1720.	3.9	24
20	Parallel G-quadruplexes recruit the HSV-1 transcription factor ICP4 to promote viral transcription in herpes virus-infected human cells. Communications Biology, 2021, 4, 510.	4.4	23
21	The <i>MDM2</i> inducible promoter folds into four-tetrad antiparallel G-quadruplexes targetable to fight malignant liposarcoma. Nucleic Acids Research, 2021, 49, 847-863.	14.5	23
22	Serotype epidemiology and multidrug resistance patterns of Salmonella enterica infecting humans in Italy. Gut Pathogens, 2016, 8, 26.	3.4	21
23	Synthesis and antiproliferative mechanism of action of pyrrolo[3,2- <i>d</i> ]pyrimidin-2-amines as singlet oxygen photosensitizers. European Journal of Medicinal Chemistry, 2016, 123, 447-461.	5.5	14
24	Rapid detection of blaVIM-1 and blaKPC1/2 alleles from clinical samples by multiplex PCR-based assays. International Journal of Antimicrobial Agents, 2013, 42, 68-71.	2.5	13
25	Pyrrolo[3,2- <i>d</i> ]pyridines with potent photo-antiproliferative activity. European Journal of Medicinal Chemistry, 2017, 128, 300-318.	5.5	12
26	Synthesis and photocytotoxic activity of [1,2,3]triazolo[4,5- <i>h</i> ][1,6]naphthyridines and [1,3]oxazolo[5,4- <i>h</i> ][1,6]naphthyridines. European Journal of Medicinal Chemistry, 2019, 162, 176-193.	5.5	12
27	Simocyclinone D8 turns on against Gram-negative bacteria in a clinical setting. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 1202-1204.	2.2	11
28	Angiotensin II Promotes SARS-CoV-2 Infection via Upregulation of ACE2 in Human Bronchial Cells. International Journal of Molecular Sciences, 2022, 23, 5125.	4.1	11
29	Fused in Liposarcoma Protein, a New Player in the Regulation of HIV-1 Transcription, Binds to Known and Newly Identified LTR G-Quadruplexes. ACS Infectious Diseases, 2022, 8, 958-968.	3.8	11
30	Selective Recognition of a Single HIV-1 G-Quadruplex by Ultrafast Small-Molecule Screening. Analytical Chemistry, 2021, 93, 15243-15252.	6.5	9