

# Nicola Franceschini

## List of Publications by Year in descending order

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25  
papers

1,354  
citations

516710

16  
h-index

610901

24  
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25  
all docs

25  
docs citations

25  
times ranked

1299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Metallo- $\beta$ -Lactamase Determinant of <i>Acinetobacter baumannii</i> AC-54/97 Reveals the Existence of <i>bla</i> <sub>IMP</sub> Allelic Variants Carried by Gene Cassettes of Different Phylogeny. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1229-1235.	3.2	245
2	Biochemical Characterization of the <i>Pseudomonas aeruginosa</i> 101/1477 Metallo- $\beta$ -Lactamase IMP-1 Produced by <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 902-906.	3.2	212
3	Cathepsin B Mediates the pH-Dependent Proinvasive Activity of Tumor-Shed Microvesicles. <i>Neoplasia</i> , 2008, 10, 481-488.	5.3	137
4	The 1.5-Å... Structure of <i>Chryseobacterium meningosepticum</i> Zinc $\beta$ -Lactamase in Complex with the Inhibitor, D-Captopril. <i>Journal of Biological Chemistry</i> , 2003, 278, 23868-23873.	3.4	126
5	Substrate-activated Zinc Binding of Metallo- $\beta$ -lactamases. <i>Journal of Biological Chemistry</i> , 2002, 277, 24142-24147.	3.4	115
6	Characterization and sequence of the <i>Chryseobacterium</i> (Flavobacterium) <i>meningosepticum</i> carbapenemase: a new molecular class B $\beta$ -lactamase showing a broad substrate profile. <i>Biochemical Journal</i> , 1998, 332, 145-152.	3.7	113
7	Purification and Biochemical Characterization of the VIM-1 Metallo- $\beta$ -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3003-3007.	3.2	83
8	Cloning of a <i>Chryseobacterium</i> ( <i>Flavobacterium</i> ) <i>meningosepticum</i> Chromosomal Gene ( <i>bla</i> <sub>CME</sub> ) Encoding an Extended-Spectrum Class A $\beta$ -Lactamase Related to the <i>Bacteroides</i> Cephalosporinases and the VEB-1 and PER $\beta$ -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2193-2199.	3.2	46
9	Characterization of OXA-29 from <i>Legionella</i> ( <i>Fluoribacter</i> ) <i>gormanii</i> : Molecular Class D $\beta$ -Lactamase with Unusual Properties. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 3509-3516.	3.2	33
10	Overproduction and Biochemical Characterization of the <i>Chryseobacterium meningosepticum</i> BlaB Metallo- $\beta$ -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 1921-1927.	3.2	30
11	Cloning and nucleotide sequencing of the gene encoding the $\beta$ -lactamase from <i>Citrobacter diversus</i> . <i>FEMS Microbiology Letters</i> , 1991, 83, 79-84.	1.8	27
12	Ceftazidime and Aztreonam Resistance in <i>Providencia stuartii</i> : Characterization of a Natural TEM-Derived Extended Spectrum $\beta$ -Lactamase, TEM-60. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 1459-1462.	3.2	25
13	Overproduction and Purification of the <i>Aeromonas hydrophila</i> CphA Metallo- $\beta$ -Lactamase Expressed in <i>Escherichia coli</i> . <i>Microbial Drug Resistance</i> , 1996, 2, 253-256.	2.0	23
14	Clonal Diversity and Metallo- $\beta$ -Lactamase Production in Clinical Isolates of <i>Stenotrophomonas maltophilia</i> . <i>Microbial Drug Resistance</i> , 2002, 8, 193-200.	2.0	23
15	Cathepsins and pancreatic cancer: The 2012 update. <i>Pancreatology</i> , 2012, 12, 395-401.	1.1	19
16	Italian Survey on Comparative Levofloxacin Susceptibility in 334 Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 428-431.	3.2	17
17	Bactericidal activity of levofloxacin and ciprofloxacin on clinical isolates of different phenotypes of <i>Pseudomonas aeruginosa</i> . <i>International Journal of Antimicrobial Agents</i> , 2000, 13, 223-226.	2.5	15
18	Characterization of a New Extended-Spectrum $\beta$ -Lactamase (TEM-87) Isolated in <i>Proteus mirabilis</i> during an Italian Survey. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 925-928.	3.2	15

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19	Fractionation and characterization of two $\hat{I}^2$ -lactamases in <i>Citrobacter diversus</i> ULA-27 strain by chromatofocusing. <i>Journal of Chromatography A</i> , 1987, 403, 366-372.	3.7	14
20	Antimicrobial susceptibility of clinical isolates of Enterobacteriaceae producing complex $\hat{I}^2$ -lactamase patterns including extended-spectrum enzymes. <i>International Journal of Antimicrobial Agents</i> , 2004, 23, 480-486.	2.5	10
21	Biochemical Characterization of Laboratory Mutants of Extended-Spectrum $\hat{I}^2$ -Lactamase TEM-60. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3579-3582.	3.2	8
22	Ceftibuten stability to active-site serine and metallo- $\hat{A}^{\check{Y}}$ -lactamases. <i>International Journal of Antimicrobial Agents</i> , 2001, 17, 45-50.	2.5	6
23	Kinetic properties of native and mutagenized isoforms of mitochondrial alcohol dehydrogenase III purified from <i>Kluyveromyces lactis</i> . <i>Biochimie</i> , 2004, 86, 705-712.	2.6	6
24	Oxaprozin: A new hope in the modulation of matrix metalloproteinase 9 activity. <i>Chemical Biology and Drug Design</i> , 2019, 93, 811-817.	3.2	6
25	Effects of azidothymidine on protein kinase C activity and expression in erythroleukemic cell K562 and acute lymphoblastic leukemia cell HSB-2. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 278-284.	2.0	0