

# Paola Capasso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/259245/publications.pdf>

Version: 2024-02-01

13  
papers

1,152  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

2152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inheritable Silencing of Endogenous Genes by Hit-and-Run Targeted Epigenetic Editing. <i>Cell</i> , 2016, 167, 219-232.e14.	28.9	363
2	Symmetric dimethylation of H3R2 is a newly identified histone mark that supports euchromatin maintenance. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 136-144.	8.2	272
3	Immunological applications of single-domain llama recombinant antibodies isolated from a naïve library. <i>Protein Engineering, Design and Selection</i> , 2009, 22, 273-280.	2.1	135
4	Phenol Hydroxylase and Toluene/ o -Xylene Monooxygenase from <i>Pseudomonas stutzeri</i> OX1: Interplay between Two Enzymes. <i>Applied and Environmental Microbiology</i> , 2004, 70, 2211-2219.	3.1	113
5	T-cell defects in patients with ARPC1B germline mutations account for combined immunodeficiency. <i>Blood</i> , 2018, 132, 2362-2374.	1.4	99
6	Crystal structure of the catalytic domain of Haspin, an atypical kinase implicated in chromatin organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20204-20209.	7.1	58
7	Regiospecificity of Two Multicomponent Monooxygenases from <i>Pseudomonas stutzeri</i> OX1: Molecular Basis for Catabolic Adaptation of This Microorganism to Methylated Aromatic Compounds. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4736-4743.	3.1	39
8	The solubility of recombinant proteins expressed in <i>Escherichia coli</i> is increased by <i>otsA</i> and <i>otsB</i> co-transformation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 234-239.	2.1	20
9	Mutation of Glutamic Acid 103 of Toluene o -Xylene Monooxygenase as a Means To Control the Catabolic Efficiency of a Recombinant Upper Pathway for Degradation of Methylated Aromatic Compounds. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4744-4750.	3.1	19
10	Antibody-mediated purification of co-expressed antigen-antibody complexes. <i>Protein Expression and Purification</i> , 2010, 72, 55-58.	1.3	14
11	Altered Cl <sup>-</sup> homeostasis hinders forebrain GABAergic interneuron migration in a mouse model of intellectual disability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
12	Monodispersity of recombinant Cre recombinase correlates with its effectiveness in vivo. <i>BMC Biotechnology</i> , 2009, 9, 80.	3.3	5
13	Deepening TOL and TOU catabolic pathways of <i>Pseudomonas sp.</i> OX1: Cloning, sequencing and characterization of the lower pathways. <i>Biochimie</i> , 2013, 95, 241-250.	2.6	4