

# Fabrizia Fusetti

## List of Publications by Year in descending order

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26  
papers

2,757  
citations

279798

23  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3913  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structure of <i>Agaricus bisporus</i> Mushroom Tyrosinase: Identity of the Tetramer Subunits and Interaction with Tropolone. <i>Biochemistry</i> , 2011, 50, 5477-5486.	2.5	648
2	Crystal Structure of the Copper-Containing Quercetin 2,3-Dioxygenase from <i>Aspergillus japonicus</i> . <i>Structure</i> , 2002, 10, 259-268.	3.3	216
3	Structure of Human Chitotriosidase. <i>Journal of Biological Chemistry</i> , 2002, 277, 25537-25544.	3.4	185
4	Crystal Structure and Carbohydrate-binding Properties of the Human Cartilage Glycoprotein-39. <i>Journal of Biological Chemistry</i> , 2003, 278, 37753-37760.	3.4	183
5	Crystal structure of the catalytic domain of human phenylalanine hydroxylase reveals the structural basis for phenylketonuria. <i>Nature Structural Biology</i> , 1997, 4, 995-1000.	9.7	162
6	Structure of Tetrameric Human Phenylalanine Hydroxylase and Its Implications for Phenylketonuria. <i>Journal of Biological Chemistry</i> , 1998, 273, 16962-16967.	3.4	137
7	Light-harvesting complex II (LHCII) and its supramolecular organization in <i>Chlamydomonas reinhardtii</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 63-72.	1.0	135
8	Cloning and analysis of <i>Candida cylindracea</i> lipase sequences. <i>Gene</i> , 1993, 124, 45-55.	2.2	131
9	Non-canonical PRC1.1 Targets Active Genes Independent of H3K27me3 and Is Essential for Leukemogenesis. <i>Cell Reports</i> , 2016, 14, 332-346.	6.4	126
10	Photosystem I of <i>Chlamydomonas reinhardtii</i> Contains Nine Light-harvesting Complexes (Lhca) Located on One Side of the Core. <i>Journal of Biological Chemistry</i> , 2011, 286, 44878-44887.	3.4	104
11	Variability within the <i>Candida rugosa</i> Upases family. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 531-535.	2.1	97
12	The structural basis for peptide selection by the transport receptor OppA. <i>EMBO Journal</i> , 2009, 28, 1332-1340.	7.8	82
13	Cloning and nucleotide sequences of two lipase genes from <i>Candida cylindracea</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992, 1131, 227-232.	2.4	77
14	Protein costs do not explain evolution of metabolic strategies and regulation of ribosomal content: does protein investment explain an anaerobic bacterial <i>r</i> abtree effect?. <i>Molecular Microbiology</i> , 2015, 97, 77-92.	2.5	57
15	Nonredundant and locus-specific gene repression functions of PRC1 paralog family members in human hematopoietic stem/progenitor cells. <i>Blood</i> , 2013, 121, 2452-2461.	1.4	54
16	<i>Lactococcus lactis</i> ... <i>YfiA</i> is necessary and sufficient for ribosome dimerization. <i>Molecular Microbiology</i> , 2014, 91, 394-407.	2.5	45
17	A p300 and SIRT1 Regulated Acetylation Switch of C/EBP $\beta$ Controls Mitochondrial Function. <i>Cell Reports</i> , 2018, 22, 497-511.	6.4	45
18	Differential effect of YidC depletion on the membrane proteome of <i>Escherichia coli</i> under aerobic and anaerobic growth conditions. <i>Proteomics</i> , 2010, 10, 3235-3247.	2.2	44

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19	Bacillus subtilis SpoIIJ and YqjG Function in Membrane Protein Biogenesis. Journal of Bacteriology, 2009, 191, 6749-6757.	2.2	39
20	Selenomethionine incorporation in proteins expressed in <i>Lactococcus lactis</i> . Protein Science, 2009, 18, 1121-1127.	7.6	39
21	Susceptibility to COPD: Differential Proteomic Profiling after Acute Smoking. PLoS ONE, 2014, 9, e102037.	2.5	32
22	Proteolysin, a Novel Highly Thermostable and Cosolvent-Compatible Protease from the Thermophilic Bacterium Coprothermobacter proteolyticus. Applied and Environmental Microbiology, 2013, 79, 5625-5632.	3.1	31
23	A $G\beta$ -Stimulated RapGEF Is a Receptor-Proximal Regulator of Dictyostelium Chemotaxis. Developmental Cell, 2016, 37, 458-472.	7.0	16
24	Functional analysis of the competence transcription factor ComK of Bacillus subtilis by characterization of truncation variants. Microbiology (United Kingdom), 2006, 152, 473-483.	1.8	12
25	Quantitative proteomics analysis identifies MUC1 as an effect sensor of EGFR inhibition. Oncogene, 2019, 38, 1477-1488.	5.9	11
26	Regulation of <i>ykrL</i> ( <i>htpX</i> ) by Rok and YkrK, a Novel Type of Regulator in Bacillus subtilis. Journal of Bacteriology, 2012, 194, 2837-2845.	2.2	7