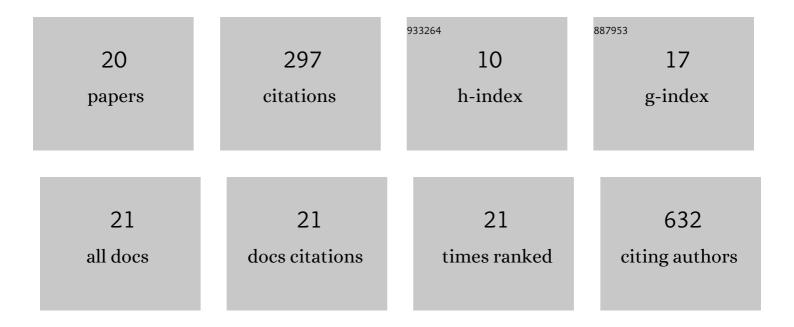
## Sara Centeno-Leija

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6498186/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structural and functional features of fructansucrases present in Leuconostoc mesenteroides ATCC 8293. Antonie Van Leeuwenhoek, 2007, 92, 11-20.	0.7	50
2	Improving poly-3-hydroxybutyrate production in Escherichia coli by combining the increase in the NADPH pool and acetyl-CoA availability. Antonie Van Leeuwenhoek, 2014, 105, 687-696.	0.7	45
3	An exclusive 42 amino acid signature in pp1ab protein provides insights into the evolutive history of the 2019 novel humanâ€pathogenic coronavirus (SARS oVâ€2). Journal of Medical Virology, 2020, 92, 688-692.	2.5	38
4	X-ray-induced catalytic active-site reduction of a multicopper oxidase: structural insights into the proton-relay mechanism and O <sub>2</sub> -reduction states. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 2396-2411.	2.5	30
5	Evaluation of Immunomodulatory Activities of the Heat-Killed Probiotic Strain Lactobacillus casei IMAU60214 on Macrophages In Vitro. Microorganisms, 2020, 8, 79.	1.6	22
6	Metabolic and transcriptional response of Escherichia coli with a NADP+-dependent glyceraldehyde 3-phosphate dehydrogenase from Streptococcus mutans. Antonie Van Leeuwenhoek, 2013, 104, 913-924.	0.7	16
7	Design of Chimeric Levansucrases with Improved Transglycosylation Activity. Applied and Environmental Microbiology, 2012, 78, 1820-1825.	1.4	13
8	Impact of Heat-Killed Lactobacillus casei Strain IMAU60214 on the Immune Function of Macrophages in Malnourished Children. Nutrients, 2020, 12, 2303.	1.7	13
9	Identification and Functional Characterization of a Fructooligosaccharides-Forming Enzyme from Aspergillus aculeatus. Applied Biochemistry and Biotechnology, 2016, 179, 497-513.	1.4	12
10	Effects of Single and Double Mutants in Human Clucose-6-Phosphate Dehydrogenase Variants Present in the Mexican Population: Biochemical and Structural Analysis. International Journal of Molecular Sciences, 2020, 21, 2732.	1.8	12
11	The structure of (E)-biformene synthase provides insights into the biosynthesis of bacterial bicyclic labdane-related diterpenoids. Journal of Structural Biology, 2019, 207, 29-39.	1.3	7
12	Deletion of the hypothetical protein SCO2127 of Streptomyces coelicolor allowed identification of a new regulator of actinorhodin production. Applied Microbiology and Biotechnology, 2016, 100, 9229-9237.	1.7	6
13	Identification of the NADP+ Structural Binding Site and Coenzyme Effect on the Fused G6PD::6PGL Protein from Giardia lamblia. Biomolecules, 2020, 10, 46.	1.8	6
14	Characterizing the Fused TvG6PD::6PGL Protein from the Protozoan Trichomonas vaginalis, and Effects of the NADP+ Molecule on Enzyme Stability. International Journal of Molecular Sciences, 2020, 21, 4831.	1.8	6
15	Gene Cloning, Recombinant Expression, Characterization, and Molecular Modeling of the Glycolytic Enzyme Triosephosphate Isomerase from Fusarium oxysporum. Microorganisms, 2020, 8, 40.	1.6	5
16	Crystallization and X-ray diffraction analysis of a putative bacterial class I labdane-related diterpene synthase. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 1194-1199.	0.4	4
17	Production of distinct labdane-type diterpenoids using a novel cryptic labdane-like cluster from Streptomyces thermocarboxydus K155. Applied Microbiology and Biotechnology, 2020, 104, 741-750.	1.7	4
18	First report of begomoviruses infecting Cucumis sativus L. in North America and identification of a proposed new begomovirus species. PeerJ, 2020, 8, e9245.	0.9	4

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#	Article	IF	CITATIONS
19	Draft Genome Sequence of an Endophytic Actinoplanes Species, Encoding Uncommon trans -Acyltransferase Polyketide Synthases. Genome Announcements, 2016, 4, .	0.8	3

Different Approaches for Searching New Microbial Compounds with Anti-infective Activity. , 2016, , 395-431.