

# Gonzalo E Gonzalez-Paez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9435500/publications.pdf>

Version: 2024-02-01

20  
papers

2,055  
citations

687363

13  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3719  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spiroindolones, a Potent Compound Class for the Treatment of Malaria. <i>Science</i> , 2010, 329, 1175-1180.	12.6	1,031
2	Proteome-wide covalent ligand discovery in native biological systems. <i>Nature</i> , 2016, 534, 570-574.	27.8	651
3	Genome scanning of Amazonian <i>Plasmodium falciparum</i> shows subtelomeric instability and clindamycin-resistant parasites. <i>Genome Research</i> , 2010, 20, 1534-1544.	5.5	59
4	Selective Detection of Caspase-3 versus Caspase-7 Using Activity-Based Probes with Key Unnatural Amino Acids. <i>ACS Chemical Biology</i> , 2013, 8, 1558-1566.	3.4	47
5	Selective Detection and Inhibition of Active Caspase-3 in Cells with Optimized Peptides. <i>Journal of the American Chemical Society</i> , 2013, 135, 12869-12876.	13.7	44
6	Structural and biophysical correlation of anti-NANP antibodies with in vivo protection against <i>P. falciparum</i> . <i>Nature Communications</i> , 2021, 12, 1063.	12.8	30
7	Discovery of a Highly Selective Caspase-3 Substrate for Imaging Live Cells. <i>ACS Chemical Biology</i> , 2014, 9, 2199-2203.	3.4	28
8	Diverse Antibody Responses to Conserved Structural Motifs in <i>Plasmodium falciparum</i> Circumsporozoite Protein. <i>Journal of Molecular Biology</i> , 2020, 432, 1048-1063.	4.2	28
9	Substrate Profiling and High Resolution Co-complex Crystal Structure of a Secreted C11 Protease Conserved across Commensal Bacteria. <i>ACS Chemical Biology</i> , 2017, 12, 1556-1565.	3.4	27
10	Selective and Rapid Cell-Permeable Inhibitor of Human Caspase-3. <i>ACS Chemical Biology</i> , 2019, 14, 2463-2470.	3.4	18
11	Small Molecule Procaspase Activators Identified Using Fluorescence Polarization. <i>ChemBioChem</i> , 2013, 14, 1419-1422.	2.6	17
12	Selective Inhibition of Initiator versus Executioner Caspases Using Small Peptides Containing Unnatural Amino Acids. <i>ACS Chemical Biology</i> , 2014, 9, 2194-2198.	3.4	16
13	Ultrahigh and High Resolution Structures and Mutational Analysis of Monomeric <i>Streptococcus pyogenes</i> SpeB Reveal a Functional Role for the Glycine-rich C-terminal Loop. <i>Journal of Biological Chemistry</i> , 2012, 287, 24412-24426.	3.4	13
14	Identification of the <i>Plasmodium berghei</i> resistance locus 9 linked to survival on chromosome 9. <i>Malaria Journal</i> , 2013, 12, 316.	2.3	12
15	Proteinases in Excretory-Secretory Products of <i>Toxocara canis</i> Second-Stage Larvae: Zymography and Modeling Insights. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	8
16	Identification and Co-complex Structure of a New <i>S. pyogenes</i> SpeB Small Molecule Inhibitor. <i>Biochemistry</i> , 2015, 54, 4365-4373.	2.5	7
17	X-ray structure of an inactive zymogen clostripain-like protease from <i>Parabacteroides distasonis</i> . <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 325-332.	2.3	6
18	Integrative X-ray Structure and Molecular Modeling for the Rationalization of Procaspase-8 Inhibitor Potency and Selectivity. <i>ACS Chemical Biology</i> , 2020, 15, 575-586.	3.4	5

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19	Toxocara canis: Proteinases in perivitelline fluid from hatching eggs. Veterinary Parasitology, 2007, 147, 332-335.	1.8	4
20	X-ray Structures of Two <i>Bacteroides thetaiotaomicron</i> C11 Proteases in Complex with Peptide-Based Inhibitors. Biochemistry, 2019, 58, 1728-1737.	2.5	4