Ivo G Boneca

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1496066/publications.pdf

Version: 2024-02-01

140 papers	22,413 citations	26630 56 h-index	14208 128 g-index

154 all docs	154 docs citations	154 times ranked	27633 citing authors

#	Article	IF	Citations
1	Anticancer immunotherapy by CTLA-4 blockade relies on the gut microbiota. Science, 2015, 350, 1079-1084.	12.6	2,539
2	Nod2 Is a General Sensor of Peptidoglycan through Muramyl Dipeptide (MDP) Detection. Journal of Biological Chemistry, 2003, 278, 8869-8872.	3.4	2,026
3	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	12.6	1,580
4	Nod1 Detects a Unique Muropeptide from Gram-Negative Bacterial Peptidoglycan. Science, 2003, 300, 1584-1587.	12.6	1,388
5	Nod1 and Nod2 direct autophagy by recruiting ATG16L1 to the plasma membrane at the site of bacterial entry. Nature Immunology, 2010, 11, 55-62.	14.5	1,125
6	Nod1 responds to peptidoglycan delivered by the Helicobacter pylori cag pathogenicity island. Nature Immunology, 2004, 5, 1166-1174.	14.5	1,091
7	Lymphoid tissue genesis induced by commensals through NOD1 regulates intestinal homeostasis. Nature, 2008, 456, 507-510.	27.8	920
8	Resistance Mechanisms to Immune-Checkpoint Blockade in Cancer: Tumor-Intrinsic and -Extrinsic Factors. Immunity, 2016, 44, 1255-1269.	14.3	797
9	The microbiota regulates type 2 immunity through RORÎ³t ⁺ T cells. Science, 2015, 349, 989-993.	12.6	709
10	Enterococcus hirae and Barnesiella intestinihominis Facilitate Cyclophosphamide-Induced Therapeutic Immunomodulatory Effects. Immunity, 2016, 45, 931-943.	14.3	645
11	Ly6Chi Monocytes in the Inflamed Colon Give Rise to Proinflammatory Effector Cells and Migratory Antigen-Presenting Cells. Immunity, 2012, 37, 1076-1090.	14.3	613
12	Peptidoglycan Molecular Requirements Allowing Detection by Nod1 and Nod2. Journal of Biological Chemistry, 2003, 278, 41702-41708.	3.4	578
13	Tollâ€like receptor 2â€dependent bacterial sensing does not occur via peptidoglycan recognition. EMBO Reports, 2004, 5, 1000-1006.	4.5	435
14	A critical role for peptidoglycan N-deacetylation in Listeria evasion from the host innate immune system. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 997-1002.	7.1	329
15	New Insights into the WalK/WalR (YycG/YycF) Essential Signal Transduction Pathway Reveal a Major Role in Controlling Cell Wall Metabolism and Biofilm Formation inStaphylococcus aureus. Journal of Bacteriology, 2007, 189, 8257-8269.	2.2	312
16	Anti-inflammatory capacity of selected lactobacilli in experimental colitis is driven by NOD2-mediated recognition of a specific peptidoglycan-derived muropeptide. Gut, 2011, 60, 1050-1059.	12.1	299
17	Downregulation of the Drosophila Immune Response by Peptidoglycan-Recognition Proteins SC1 and SC2. PLoS Pathogens, 2006, 2, e14.	4.7	290
18	The Immune Receptor NOD1 and Kinase RIP2 Interact with Bacterial Peptidoglycan on Early Endosomes to Promote Autophagy and Inflammatory Signaling. Cell Host and Microbe, 2014, 15, 623-635.	11.0	249

#	Article	IF	Citations
19	Function of the drosophila pattern-recognition receptor PGRP-SD in the detection of Gram-positive bacteria. Nature Immunology, 2004, 5, 1175-1180.	14.5	227
20	Cross-reactivity between tumor MHC class Iâ€“restricted antigens and an enterococcal bacteriophage. Science, 2020, 369, 936-942.	12.6	217
21	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. Nature Immunology, 2018, 19, 302-314.	14.5	205
22	Peptidoglycan Sensing by the Receptor PGRP-LE in the Drosophila Gut Induces Immune Responses to Infectious Bacteria and Tolerance to Microbiota. Cell Host and Microbe, 2012, 12, 153-165.	11.0	194
23	Effect of gut microbiota on depressive-like behaviors in mice is mediated by the endocannabinoid system. Nature Communications, 2020, 11, 6363.	12.8	193
24	Functional Analysis via Standardized Whole-Blood Stimulation Systems Defines the Boundaries of a Healthy Immune Response to Complex Stimuli. Immunity, 2014, 40, 436-450.	14.3	192
25	The role of peptidoglycan in pathogenesis. Current Opinion in Microbiology, 2005, 8, 46-53.	5.1	188
26	Distinctive roles of age, sex, and genetics in shaping transcriptional variation of human immune responses to microbial challenges. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E488-E497.	7.1	181
27	Helicobacter pylori versus the Host: Remodeling of the Bacterial Outer Membrane Is Required for Survival in the Gastric Mucosa. PLoS Pathogens, 2011, 7, e1002454.	4.7	164
28	Peptidoglycan Molecular Requirements Allowing Detection by the Drosophila Immune Deficiency Pathway. Journal of Immunology, 2004, 173, 7339-7348.	0.8	141
29	Nod1 Participates in the Innate Immune Response to Pseudomonas aeruginosa. Journal of Biological Chemistry, 2005, 280, 36714-36718.	3.4	139
30	Chemotherapy-induced ileal crypt apoptosis and the ileal microbiome shape immunosurveillance and prognosis of proximal colon cancer. Nature Medicine, 2020, 26, 919-931.	30.7	118
31	Human genetic variants and age are the strongest predictors of humoral immune responses to common pathogens and vaccines. Genome Medicine, 2018, 10, 59.	8.2	113
32	Superâ€resolution microscopy reveals cell wall dynamics and peptidoglycan architecture in ovococcal bacteria. Molecular Microbiology, 2011, 82, 1096-1109.	2.5	111
33	The innate immune molecule, NOD1, regulates direct killing ofHelicobacter pyloriby antimicrobial peptides. Cellular Microbiology, 2010, 12, 626-639.	2.1	103
34	Role of AmiA in the Morphological Transition of Helicobacter pylori and in Immune Escape. PLoS Pathogens, 2006, 2, e97.	4.7	102
35	Characterization of Staphylococcus aureus Cell Wall Glycan Strands, Evidence for a New Î²-N-Acetylglucosaminidase Activity. Journal of Biological Chemistry, 2000, 275, 9910-9918.	3.4	101
36	A comprehensive assessment of demographic, environmental, and host genetic associations with gut microbiome diversity in healthy individuals. Microbiome, 2019, 7, 130.	11.1	101

#	Article	IF	Citations
37	Gut microbiome and anticancer immune response: really hot Sh*t!. Cell Death and Differentiation, 2015, 22, 199-214.	11.2	100
38	OatA, a Peptidoglycan O-Acetyltransferase Involved in Listeria monocytogenes Immune Escape, Is Critical for Virulence. Journal of Infectious Diseases, 2011, 204, 731-740.	4.0	98
39	Prediction, Assessment and Validation of Protein Interaction Maps in Bacteria. Journal of Molecular Biology, 2002, 323, 763-770.	4.2	96
40	Fine-Tuning Cancer Immunotherapy: Optimizing the Gut Microbiome. Cancer Research, 2016, 76, 4602-4607.	0.9	92
41	A M23B family metallopeptidase of Helicobacter pylori required for cell shape, pole formation and virulence. Molecular Microbiology, 2010, 78, 809-819.	2.5	88
42	Vancomycin resistance: occurrence, mechanisms and strategies to combat it. Expert Opinion on Therapeutic Targets, 2003, 7, 311-328.	3.4	84
43	Standardized Whole-Blood Transcriptional Profiling Enables the Deconvolution of Complex Induced Immune Responses. Cell Reports, 2016, 16, 2777-2791.	6.4	84
44	The LacdiNAc-Specific Adhesin LabA Mediates Adhesion of Helicobacter pylori to Human Gastric Mucosa. Journal of Infectious Diseases, 2014, 210, 1286-1295.	4.0	83
45	Live Imaging of Bioluminescent Leptospira interrogans in Mice Reveals Renal Colonization as a Stealth Escape from the Blood Defenses and Antibiotics. PLoS Neglected Tropical Diseases, 2014, 8, e3359.	3.0	80
46	Lactobacillus paracasei feeding improves immune control of influenza infection in mice. PLoS ONE, 2017, 12, e0184976.	2.5	76
47	Bacterial sensing via neuronal Nod2 regulates appetite and body temperature. Science, 2022, 376, eabj3986.	12.6	76
48	A revised annotation and comparative analysis of Helicobacter pylori genomes. Nucleic Acids Research, 2003, 31, 1704-1714.	14.5	74
49	Almost all human gastric mucin O-glycans harbor blood group A, B or H antigens and are potential binding sites for Helicobacter pylori. Glycobiology, 2012, 22, 1193-1206.	2.5	74
50	Leptospira Interrogans Induces Fibrosis in the Mouse Kidney through Inos-Dependent, TLR- and NLR-Independent Signaling Pathways. PLoS Neglected Tropical Diseases, 2014, 8, e2664.	3.0	74
51	The Frameshift Mutation in Nod2 Results in Unresponsiveness Not Only to Nod2- but Also Nod1-activating Peptidoglycan Agonists. Journal of Biological Chemistry, 2005, 280, 35859-35867.	3.4	73
52	Peptidoglycan N-Acetylglucosamine Deacetylases from Bacillus cereus, Highly Conserved Proteins in Bacillus anthracis. Journal of Biological Chemistry, 2005, 280, 30856-30863.	3.4	73
53	A Novel Metal Transporter Mediating Manganese Export (MntX) Regulates the Mn to Fe Intracellular Ratio and Neisseria meningitidis Virulence. PLoS Pathogens, 2011, 7, e1002261.	4.7	72
54	Downregulation of the Na/K-ATPase Pump by Leptospiral Glycolipoprotein Activates the NLRP3 Inflammasome. Journal of Immunology, 2012, 188, 2805-2814.	0.8	72

#	Article	IF	Citations
55	The Milieu IntÃ©rieur study â€" An integrative approach for study of human immunological variance. Clinical Immunology, 2015, 157, 277-293.	3.2	71
56	Peptidoglycan detection by mammals and flies. Microbes and Infection, 2007, 9, 637-647.	1.9	63
57	Mycolactone Diffuses into the Peripheral Blood of Buruli Ulcer Patients - Implications for Diagnosis and Disease Monitoring. PLoS Neglected Tropical Diseases, 2011, 5, e1237.	3.0	59
58	Development of Inducible Systems To Engineer Conditional Mutants of Essential Genes of Helicobacter pylori. Applied and Environmental Microbiology, 2008, 74, 2095-2102.	3.1	58
59	Listeria monocytogenes Multidrug Resistance Transporters and Cyclic Di-AMP, Which Contribute to Type I Interferon Induction, Play a Role in Cell Wall Stress. Journal of Bacteriology, 2013, 195, 5250-5261.	2.2	58
60	Listeria monocytogenes Is Resistant to Lysozyme through the Regulation, Not the Acquisition, of Cell Wall-Modifying Enzymes. Journal of Bacteriology, 2014, 196, 3756-3767.	2.2	58
61	Regulation of bone mass by the gut microbiota is dependent on NOD1 and NOD2 signaling. Cellular Immunology, 2017, 317, 55-58.	3.0	58
62	Molecular architecture of the PBP2â€"MreC core bacterial cell wall synthesis complex. Nature Communications, 2017, 8, 776.	12.8	57
63	DietaryLactobacillus-Derived Exopolysaccharide Enhances Immune-Checkpoint Blockade Therapy. Cancer Discovery, 2022, 12, 1336-1355.	9.4	56
64	Selective Cleavage of D-Ala-D-Lac by Small Molecules: Re-Sensitizing Resistant Bacteria to Vancomycin. Science, 2001, 293, 1484-1487.	12.6	55
65	Innate immune memory through TLR2 and NOD2 contributes to the control of Leptospira interrogans infection. PLoS Pathogens, 2019, 15, e1007811.	4.7	55
66	Expression and functional importance of innate immune receptors by intestinal epithelial cells. Cellular and Molecular Life Sciences, 2011, 68, 3661-3673.	5.4	54
67	Detailed Structural Analysis of the Peptidoglycan of the Human Pathogen Neisseria meningitidis. Journal of Biological Chemistry, 2003, 278, 31521-31528.	3.4	53
68	HobA ? a novel protein involved in initiation of chromosomal replication in Helicobacter pylori. Molecular Microbiology, 2007, 65, 979-994.	2.5	53
69	The functional <scp>vanG_{Cd}</scp> cluster of <scp>C</scp>lostridium difficile does not confer vancomycin resistance. Molecular Microbiology, 2013, 89, 612-625.	2.5	53
70	Correlation between Alterations of the Penicillin-binding Protein 2 and Modifications of the Peptidoglycan Structure in Neisseria meningitidis with Reduced Susceptibility to Penicillin G. Journal of Biological Chemistry, 2003, 278, 31529-31535.	3.4	52
71	The biology of bacterial peptidoglycans and their impact on host immunity and physiology. Cellular Microbiology, 2014, 16, 1014-1023.	2.1	52
72	From array-based hybridization of Helicobacter pylori isolates to the complete genome sequence of an isolate associated with MALT lymphoma. BMC Genomics, 2010, 11, 368.	2.8	47

#	Article	IF	Citations
73	Characterization of Helicobacter pylori Lytic Transglycosylases Slt and MltD. Journal of Bacteriology, 2007, 189, 422-429.	2.2	46
74	Peptidoglycan maturation enzymes affect flagellar functionality in bacteria. Molecular Microbiology, 2012, 86, 845-856.	2.5	46
75	N-Glycolylated Peptidoglycan Contributes to the Immunogenicity but Not Pathogenicity of Mycobacterium tuberculosis. Journal of Infectious Diseases, 2014, 209, 1045-1054.	4.0	46
76	Enhancing the clinical coverage and anticancer efficacy of immune checkpoint blockade through manipulation of the gut microbiota. OncoImmunology, 2017, 6, e1132137.	4.6	45
77	LipL21 lipoprotein binding to peptidoglycan enables Leptospira interrogans to escape NOD1 and NOD2 recognition. PLoS Pathogens, 2017, 13, e1006725.	4.7	45
78	Distinct functions of polysaccharide deacetylases in cell shape, neutral polysaccharide synthesis and virulence of <scp>B</scp>acillus anthracis. Molecular Microbiology, 2013, 87, 867-883.	2.5	43
79	Harnessing the Intestinal Microbiome for Optimal Therapeutic Immunomodulation. Cancer Research, 2014, 74, 4217-4221.	0.9	39
80	Characterization of the elongasome core PBP2â€ƒ:â€ƒMreC complex of Helicobacter pylori. Molecular Microbiology, 2011, 82, 68-86.	2.5	34
81	Cellular stress promotes NOD1/2â€dependent inflammation via the endogenous metabolite sphingosineâ€1â€phosphate. EMBO Journal, 2021, 40, e106272.	7.8	34
82	Deâ€<scp>O</scp>â€acetylation of peptidoglycan regulates glycan chain extension and affects in vivo survival of <scp>N</scp>eisseria meningitidis. Molecular Microbiology, 2013, 87, 1100-1112.	2.5	33
83	Leptospiral LPS escapes mouse TLR4 internalization and TRIFâ€associated antimicrobial responses through O antigen and associated lipoproteins. PLoS Pathogens, 2020, 16, e1008639.	4.7	31
84	Structural Characterization of an Abnormally Cross-linked Muropeptide Dimer That Is Accumulated in the Peptidoglycan of Methicillin- and Cefotaxime-resistant Mutants of Staphylococcus aureus. Journal of Biological Chemistry, 1997, 272, 29053-29059.	3.4	30
85	Bulgecin A: The Key to a Broadâ€Spectrum Inhibitor That Targets Lytic Transglycosylases. Antibiotics, 2017, 6, 8.	3.7	30
86	Bacteria and MAMP-induced morphogenesis of the immune system. Current Opinion in Immunology, 2010, 22, 448-454.	5.5	28
87	CCL17 Production by Dendritic Cells Is Required for NOD1-mediated Exacerbation of Allergic Asthma. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 899-908.	5.6	28
88	Chemokines and Antimicrobial Peptides Have a cag -Dependent Early Response to Helicobacter pylori Infection in Primary Human Gastric Epithelial Cells. Infection and Immunity, 2014, 82, 2881-2889.	2.2	28
89	Uptake, recognition and responses to peptidoglycan in the mammalian host. FEMS Microbiology Reviews, 2021, 45, .	8.6	27
90	Crosstalk between Helicobacter pylori and Gastric Epithelial Cells Is Impaired by Docosahexaenoic Acid. PLoS ONE, 2013, 8, e60657.	2.5	26

#	Article	IF	Citations
91	Common Cell Shape Evolution of Two Nasopharyngeal Pathogens. PLoS Genetics, 2015, 11, e1005338.	3.5	26
92	Paenibacillus faecis sp. nov., isolated from human faeces. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4621-4626.	1.7	25
93	Mycolactone toxin induces an inflammatory response by targeting the IL-1Î² pathway: Mechanistic insight into Buruli ulcer pathophysiology. PLoS Pathogens, 2020, 16, e1009107.	4.7	25
94	N-Deacetylases required for muramic-Î´-lactam production are involved in Clostridium difficile sporulation, germination, and heat resistance. Journal of Biological Chemistry, 2018, 293, 18040-18054.	3.4	24
95	A peptide of a type I toxinâ^'antitoxin system induces Helicobacter pylori morphological transformation from spiral shape to coccoids. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31398-31409.	7.1	24
96	Penicillin Resistance Compromises Nod1-Dependent Proinflammatory Activity and Virulence Fitness of Neisseria meningitidis. Cell Host and Microbe, 2013, 13, 735-745.	11.0	23
97	Inheritance of the Lysozyme Inhibitor Ivy Was an Important Evolutionary Step by Yersinia pestis to Avoid the Host Innate Immune Response. Journal of Infectious Diseases, 2013, 207, 1535-1543.	4.0	23
98	The Effect of Bulgecin A on Peptidoglycan Metabolism and Physiology ofHelicobacter pylori. Microbial Drug Resistance, 2012, 18, 230-239.	2.0	22
99	A Commensal Helicobacter sp. of the Rodent Intestinal Flora Activates TLR2 and NOD1 Responses in Epithelial Cells. PLoS ONE, 2009, 4, e5396.	2.5	22
100	Escape of TLR5 Recognition by Leptospira spp.: A Rationale for Atypical Endoflagella. Frontiers in Immunology, 2020, 11, 2007.	4.8	21
101	Helicobacter pylori Has an Unprecedented Nitric Oxide Detoxifying System. Antioxidants and Redox Signaling, 2012, 17, 1190-1200.	5.4	20
102	Unusual Î±-Carbon Hydroxylation of Proline Promotes Active-Site Maturation. Journal of the American Chemical Society, 2017, 139, 5330-5337.	13.7	20
103	Role of theN-Acetylmuramoyl-<scp>l</scp>-Alanyl Amidase, AmiA, ofHelicobacter pyloriin Peptidoglycan Metabolism, Daughter Cell Separation, and Virulence. Microbial Drug Resistance, 2016, 22, 477-486.	2.0	18
104	A step-by-step guide to bond cleavage and 1,6-anhydro-sugar product synthesis by a peptidoglycan-degrading lytic transglycosylase. Journal of Biological Chemistry, 2018, 293, 6000-6010.	3.4	18
105	Multifaceted modes of action of the anticancer probiotic Enterococcus hirae. Cell Death and Differentiation, 2021, 28, 2276-2295.	11.2	18
106	Why should we need the gut microbiota to respond to cancer therapies?. OncoImmunology, 2014, 3, e27574.	4.6	17
107	Mammalian PGRPs in the Spotlight. Cell Host and Microbe, 2009, 5, 109-111.	11.0	16
108	N-Acetylglucosamine Deacetylases Modulate the Anchoring of the Gamma-Glutamyl Capsule to the Cell Wall ofBacillus anthracis. Microbial Drug Resistance, 2014, 20, 222-230.	2.0	16

#	Article	IF	Citations
109	Visualization of a substrate-induced productive conformation of the catalytic triad of theNeisseria meningitidispeptidoglycanO-acetylesterase reveals mechanistic conservation in SGNH esterase family members. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2631-2639.	2.5	15
110	Alive Pathogenic and Saprophytic Leptospires Enter and Exit Human and Mouse Macrophages With No Intracellular Replication. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	13
111	Anti-Leptospira immunoglobulin profiling in mice reveals strain specific IgG and persistent IgM responses associated with virulence and renal colonization. PLoS Neglected Tropical Diseases, 2021, 15, e0008970.	3.0	12
112	Penicillin Binding Proteins as Danger Signals: Meningococcal Penicillin Binding Protein 2 Activates Dendritic Cells through Toll-Like Receptor 4. PLoS ONE, 2011, 6, e23995.	2.5	12
113	FrxA is an Sâ€nitrosoglutathione reductase enzyme that contributes to HelicobacterÂpylori pathogenicity. FEBS Journal, 2014, 281, 4495-4505.	4.7	11
114	HupA, the main undecaprenyl pyrophosphate and phosphatidylglycerol phosphate phosphatase in Helicobacter pylori is essential for colonization of the stomach. PLoS Pathogens, 2019, 15, e1007972.	4.7	11
115	Peptidoglycan analysis reveals that synergistic deacetylase activity in vegetative Clostridium difficile impacts the host response. Journal of Biological Chemistry, 2020, 295, 16785-16796.	3.4	11
116	Ileal immune tonus is a prognosis marker of proximal colon cancer in mice and patients. Cell Death and Differentiation, 2021, 28, 1532-1547.	11.2	11
117	Acute monoarthritis in young children: comparing the characteristics of patients with juvenile idiopathic arthritis versus septic and undifferentiated arthritis. Scientific Reports, 2021, 11, 3422.	3.3	11
118	NOD1 sensing of house dust miteâ€“derived microbiota promotes allergic experimental asthma. Journal of Allergy and Clinical Immunology, 2021, 148, 394-406.	2.9	10
119	Mode of action of lipoprotein modification enzymesâ€”Novel antibacterial targets. Molecular Microbiology, 2021, 115, 356-365.	2.5	9
120	Peptidoglycan and Nod Receptor. , 2015, , 737-747.		9
121	Nitrosative stress defences of the enterohepatic pathogenic bacterium Helicobacter pullorum. Scientific Reports, 2017, 7, 9909.	3.3	7
122	Spatiotemporal analysis of mycolactone distribution in vivo reveals partial diffusion in the central nervous system. PLoS Neglected Tropical Diseases, 2020, 14, e0008878.	3.0	7
123	Defective lytic transglycosylase disrupts cell morphogenesis by hindering cell wall de-O-acetylation in Neisseria meningitidis. ELife, 2020, 9, .	6.0	7
124	Draft Genome Sequence of Strain X47-2AL, a Feline Helicobacter pylori Isolate. Genome Announcements, 2013, 1, .	0.8	6
125	PGFinder, a novel analysis pipeline for the consistent, reproducible, and high-resolution structural analysis of bacterial peptidoglycans. ELife, 2021, 10, .	6.0	6
126	Nod1-dependent proinflammatory responses to Helicobacter pylori infection in gastric epithelial cells. Gastroenterology, 2003, 124, A43.	1.3	4

#	Article	IF	Citations
127	A Secreted NlpC/P60 Endopeptidase from Photobacterium damselae subsp. piscicida Cleaves the Peptidoglycan of Potentially Competing Bacteria. MSphere, 2021, 6, .	2.9	3
128	Peptidoglycan and Nod Receptor. , 2014, , 1-10.		3
129	The Future of Microbial Drug Resistance. Microbial Drug Resistance, 2021, 27, 1-2.	2.0	2
130	LpxT-Dependent Phosphorylation of Lipid A in Escherichia coli Increases Resistance to Deoxycholate and Enhances Gut Colonization. Frontiers in Microbiology, 2021, 12, 676596.	3.5	2
131	Clivage sÃ©lectif de la liaison D-Ala-D-Lac : nouvelle stratÃ©gie pour combattre la rÃ©sistance Ã la vancomycine. Medecine/Sciences, 2002, 18, 9-12.	0.2	0
132	NOD receptor recognition of peptidoglycan. , 2010, , 637-653.		0
133	The Great Wall Symposium. Microbial Drug Resistance, 2012, 18, 221-221.	2.0	0
134	Peptidoglycan maturation enzymes affect flagellar functionality in bacteria. Molecular Microbiology, 2013, 88, 456-457.	2.5	0
135	Study of the cwaRS-ldcA Operon Coding a Two-Component System and a Putative L,D-Carboxypeptidase in Lactobacillus paracasei. Frontiers in Microbiology, 2020, 11, 156.	3.5	0
136	Is This a Healthy Scientific Controversy or the â€œSaviorâ€•Syndrome at Play? COVID-19 and the Hydroxychloroquine Example. Microbial Drug Resistance, 2021, 27, 279-280.	2.0	0
137	Title is missing!. , 2020, 16, e1008639.		0
138	Title is missing!. , 2020, 16, e1008639.		0
139	Title is missing!. , 2020, 16, e1008639.		0
140	Title is missing!. , 2020, 16, e1008639.		0