

# Christelle Mazuet

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,340  
citations

331670

21  
h-index

361022

35  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Historical Perspectives and Guidelines for Botulinum Neurotoxin Subtype Nomenclature. <i>Toxins</i> , 2017, 9, 38.	3.4	232
2	Regulation by anti-inflammatory cytokines (IL-4, IL-10, IL-13, TGF $\beta$ 2) of interleukin-8 production by LPS- and/or TNF $\alpha$ -activated human polymorphonuclear cells. <i>Mediators of Inflammation</i> , 1996, 5, 334-340.	3.0	72
3	Development of real-time PCR tests for detecting botulinum neurotoxins A, B, E, F producing <i>Clostridium botulinum</i> , <i>Clostridium baratii</i> and <i>Clostridium butyricum</i> . <i>Journal of Applied Microbiology</i> , 2009, 107, 465-473.	3.1	70
4	IL-10 and IL-4 synergize with TNF $\alpha$ to induce IL-1 $\alpha$ production by human neutrophils. <i>Cytokine</i> , 1996, 8, 147-151.	3.2	67
5	Cytokines and Soluble Cytokine Receptors in Pleural Effusions from Septic and Nonseptic Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1515-1522.	5.6	59
6	<i>Clostridium sordellii</i> Lethal Toxin Kills Mice by Inducing a Major Increase in Lung Vascular Permeability. <i>American Journal of Pathology</i> , 2007, 170, 1003-1017.	3.8	56
7	Interleukin-1 receptor antagonist production during infectious and noninfectious systemic inflammatory response syndrome. <i>Critical Care Medicine</i> , 2000, 28, 2277-2282.	0.9	54
8	A label-free biosensor assay for botulinum neurotoxin B in food and human serum. <i>Analytical Biochemistry</i> , 2011, 410, 281-288.	2.4	39
9	Paradoxical priming effects of IL-10 on cytokine production. <i>International Immunology</i> , 1999, 11, 689-698.	4.0	34
10	Characterization of Botulinum Neurotoxin Type A Neutralizing Monoclonal Antibodies and Influence of Their Half-Lives on Therapeutic Activity. <i>PLoS ONE</i> , 2010, 5, e12416.	2.5	33
11	INTERLEUKIN 8 PRODUCTION IN WHOLE BLOOD ASSAYS: IS INTERLEUKIN 10 RESPONSIBLE FOR THE DOWNREGULATION OBSERVED IN SEPSIS?. <i>Cytokine</i> , 2000, 12, 55-61.	3.2	32
12	The European AntibotABE Framework Program and Its Update: Development of Innovative Botulinum Antibodies. <i>Toxins</i> , 2017, 9, 309.	3.4	30
13	A sensitive sandwich enzyme immunoassay for free or complexed <i>Clostridium botulinum</i> neurotoxin type A. <i>Journal of Immunological Methods</i> , 2008, 330, 120-129.	1.4	28
14	An Atypical Outbreak of Food-Borne Botulism Due to <i>Clostridium botulinum</i> Types B and E from Ham. <i>Journal of Clinical Microbiology</i> , 2015, 53, 722-726.	3.9	28
15	Diversity of Group I and II <i>Clostridium botulinum</i> Strains from France Including Recently Identified Subtypes. <i>Genome Biology and Evolution</i> , 2016, 8, 1643-1660.	2.5	28
16	Toxin Detection in Patients' Sera by Mass Spectrometry during Two Outbreaks of Type A Botulism in France. <i>Journal of Clinical Microbiology</i> , 2012, 50, 4091-4094.	3.9	27
17	Development of human-like scFv-Fc antibodies neutralizing Botulinum toxin serotype B. <i>MAbs</i> , 2015, 7, 1161-1177.	5.2	25
18	Two-Component Systems Are Involved in the Regulation of Botulinum Neurotoxin Synthesis in <i>Clostridium botulinum</i> Type A Strain Hall. <i>PLoS ONE</i> , 2012, 7, e41848.	2.5	24

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19	Regulation of toxin synthesis in <i>Clostridium botulinum</i> and <i>Clostridium tetani</i> . <i>Toxicon</i> , 2013, 75, 90-100.	1.6	24
20	Residues involved in the pore-forming activity of the <i>Clostridium perfringens</i> iota toxin. <i>Cellular Microbiology</i> , 2015, 17, 288-302.	2.1	23
21	Application of High-Density DNA Resequencing Microarray for Detection and Characterization of Botulinum Neurotoxin-Producing Clostridia. <i>PLoS ONE</i> , 2013, 8, e67510.	2.5	23
22	Development of Human-Like scFv-Fc Neutralizing Botulinum Neurotoxin E. <i>PLoS ONE</i> , 2015, 10, e0139905.	2.5	21
23	Development of Germline-Humanized Antibodies Neutralizing Botulinum Neurotoxin A and B. <i>PLoS ONE</i> , 2016, 11, e0161446.	2.5	21
24	Characterization of botulinum neurotoxin type A subtypes by immunocapture enrichment and liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5559-5570.	3.7	20
25	Direct biosensor detection of botulinum neurotoxin endopeptidase activity in sera from patients with type A botulism. <i>Biosensors and Bioelectronics</i> , 2014, 57, 207-212.	10.1	19
26	Immune response of horses to vaccination with the recombinant Hc domain of botulinum neurotoxin types C and D. <i>Vaccine</i> , 2009, 27, 5661-5666.	3.8	18
27	An optical biosensor assay for rapid dual detection of Botulinum neurotoxins A and E. <i>Scientific Reports</i> , 2016, 5, 17953.	3.3	18
28	A cluster of three cases of botulism due to <i>Clostridium baratii</i> type F, France, August 2015. <i>Eurosurveillance</i> , 2016, 21, .	7.0	17
29	Translocation and dissemination to target neurons of botulinum neurotoxin type B in the mouse intestinal wall. <i>Cellular Microbiology</i> , 2016, 18, 282-301.	2.1	12
30	Alternative vaccination against equine botulism (BoNT/C). <i>Equine Veterinary Journal</i> , 2007, 39, 516-520.	1.7	11
31	Two cases of type A infant botulism in Grenoble, France: no honey for infants. <i>European Journal of Pediatrics</i> , 2012, 171, 589-591.	2.7	11
32	Botulinum neurotoxin type B uses a distinct entry pathway mediated by CDC42 into intestinal cells versus neuronal cells. <i>Cellular Microbiology</i> , 2017, 19, e12738.	2.1	11
33	Characterization of <i>Clostridium Baratii</i> Type F Strains Responsible for an Outbreak of Botulism Linked to Beef Meat Consumption in France. <i>PLOS Currents</i> , 2017, 9, .	1.4	11
34	Production and Characterisation of a Neutralising Chimeric Antibody against Botulinum Neurotoxin A. <i>PLoS ONE</i> , 2010, 5, e13245.	2.5	11
35	<i>Clostridium botulinum</i> . , 2014, , 185-212.		9
36	Isolation of nanomolar scFvs of non-human primate origin, cross-neutralizing botulinum neurotoxins A1 and A2 by targeting their heavy chain. <i>BMC Biotechnology</i> , 2015, 15, 86.	3.3	9

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37	A Case Report of a Botulism Outbreak in Beef Cattle Due to the Contamination of Wheat by a Roaming Cat Carcass: From the Suspicion to the Management of the Outbreak. <i>Animals</i> , 2019, 9, 1025.	2.3	9
38	Development of An Innovative and Quick Method for the Isolation of Clostridium botulinum Strains Involved in Avian Botulism Outbreaks. <i>Toxins</i> , 2020, 12, 42.	3.4	9
39	Botulism and Tetanus. , 2013, , 247-290.		6
40	A <i>vanG</i> -type locus in <i>Clostridium argentinense</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1942-1945.	3.0	6
41	DNA electroporation in rabbits as a method for generation of high-titer neutralizing Antisera. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2147-2156.	3.3	4
42	An Atypical Clostridium Strain Related to the Clostridium botulinum Group III Strain Isolated from a Human Blood Culture. <i>Journal of Clinical Microbiology</i> , 2014, 52, 339-343.	3.9	3
43	Closing Clostridium botulinum Group III Genomes Using Long-Read Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, e0136420.	0.6	2
44	Draft Genome Sequence of Clostridium botulinum Strain 277-00 Type B2. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
45	A new and simple method used as cleaning system for measuring mite and cat allergens in homes. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S55-S55.	2.9	0
46	Characterization of different subtypes of botulinum type A toxins by mass spectrometry. <i>Toxicon</i> , 2013, 75, 221.	1.6	0