

# Lionel Almeras

## List of Publications by Citations

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51  
papers

1,395  
citations

23  
h-index

36  
g-index

57  
ext. papers

1,705  
ext. citations

4  
avg, IF

4.44  
L-index

#	Paper	IF	Citations
51	Implication of haematophagous arthropod salivary proteins in host-vector interactions. <i>Parasites and Vectors</i> , <b>2011</b> , 4, 187	4	129
50	Antibody response against saliva antigens of <i>Anopheles gambiae</i> and <i>Aedes aegypti</i> in travellers in tropical Africa. <i>Microbes and Infection</i> , <b>2007</b> , 9, 1454-62	9.3	86
49	Emerging tools for identification of arthropod vectors. <i>Future Microbiology</i> , <b>2016</b> , 11, 549-66	2.9	85
48	Identification of flea species using MALDI-TOF/MS. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2014</b> , 37, 153-7	2.6	68
47	Identification of European mosquito species by MALDI-TOF MS. <i>Parasitology Research</i> , <b>2014</b> , 113, 2375-82	2.4	61
46	Molecular and MALDI-TOF identification of ticks and tick-associated bacteria in Mali. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005762	4.8	61
45	Competence of <i>Cimex lectularius</i> Bed Bugs for the Transmission of <i>Bartonella quintana</i> , the Agent of Trench Fever. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003789	4.8	53
44	Accurate identification of Culicidae at aquatic developmental stages by MALDI-TOF MS profiling. <i>Parasites and Vectors</i> , <b>2014</b> , 7, 544	4	51
43	Identification of Algerian Field-Caught Phlebotomine Sand Fly Vectors by MALDI-TOF MS. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004351	4.8	46
42	Identification of tick species and disseminate pathogen using hemolymph by MALDI-TOF MS. <i>Ticks and Tick-borne Diseases</i> , <b>2015</b> , 6, 579-86	3.6	45
41	Identification of blood meal sources in the main African malaria mosquito vector by MALDI-TOF MS. <i>Malaria Journal</i> , <b>2016</b> , 15, 87	3.6	42
40	Detection of <i>Rickettsia</i> spp in ticks by MALDI-TOF MS. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003473	3.8	41
39	MALDI-TOF mass spectrometry detection of pathogens in vectors: the <i>Borrelia crocidurae</i> / <i>Ornithodoros sonrai</i> paradigm. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2984	4.8	41
38	Standardization of sample homogenization for mosquito identification using an innovative proteomic tool based on protein profiling. <i>Proteomics</i> , <b>2016</b> , 16, 3148-3160	4.8	39
37	Use of MALDI-TOF MS and culturomics to identify mosquitoes and their midgut microbiota. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 495	4	37
36	MALDI-TOF MS as an innovative tool for detection of <i>Plasmodium</i> parasites in <i>Anopheles</i> mosquitoes. <i>Malaria Journal</i> , <b>2017</b> , 16, 5	3.6	36
35	Relationship between exposure to vector bites and antibody responses to mosquito salivary gland extracts. <i>PLoS ONE</i> , <b>2011</b> , 6, e29107	3.7	35

34	Comparison of matrix-assisted laser desorption ionization-time of flight mass spectrometry and molecular biology techniques for identification of Culicoides (Diptera: ceratopogonidae) biting midges in senegal. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 410-8	9.7	34
33	Monitoring human tick-borne disease risk and tick bite exposure in Europe: available tools and promising future methods. <i>Ticks and Tick-borne Diseases</i> , <b>2014</b> , 5, 607-19	3.6	34
32	Salivary gland protein repertoire from Aedes aegypti mosquitoes. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2010</b> , 10, 391-402	2.4	33
31	Kinetic analysis of mouse brain proteome alterations following Chikungunya virus infection before and after appearance of clinical symptoms. <i>PLoS ONE</i> , <b>2014</b> , 9, e91397	3.7	31
30	Morphological, molecular and MALDI-TOF mass spectrometry identification of ixodid tick species collected in Oromia, Ethiopia. <i>Parasitology Research</i> , <b>2016</b> , 115, 4199-4210	2.4	31
29	Assessment of Anopheles salivary antigens as individual exposure biomarkers to species-specific malaria vector bites. <i>Malaria Journal</i> , <b>2012</b> , 11, 439	3.6	30
28	Detection of Bartonella spp. in fleas by MALDI-TOF MS. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006189	4.189	20
27	Immunoproteomic identification of antigenic salivary biomarkers detected by Ixodes ricinus-exposed rabbit sera. <i>Ticks and Tick-borne Diseases</i> , <b>2013</b> , 4, 459-68	3.6	17
26	Anopheles salivary gland proteomes from major malaria vectors. <i>BMC Genomics</i> , <b>2012</b> , 13, 614	4.5	17
25	Improvement of mosquito identification by MALDI-TOF MS biotyping using protein signatures from two body parts. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 574	4	17
24	Field application of MALDI-TOF MS on mosquito larvae identification. <i>Parasitology</i> , <b>2018</b> , 145, 677-687	2.7	16
23	Altered protein networks and cellular pathways in severe west Nile disease in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e68318	3.7	14
22	Assessment of MALDI-TOF mass spectrometry for filariae detection in Aedes aegypti mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0006093	4.8	14
21	High-mobility group box-1, promising serological biomarker for the distinction of human WNV disease severity. <i>Virus Research</i> , <b>2015</b> , 195, 9-12	6.4	13
20	MALDI-TOF MS identification of Anopheles gambiae Giles blood meal crushed on Whatman filter papers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183238	3.7	12
19	Identification of closely related Ixodes species by protein profiling with MALDI-TOF mass spectrometry. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223735	3.7	12
18	Assessment of MALDI-TOF MS biotyping for Borrelia burgdorferi sl detection in Ixodes ricinus. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185430	3.7	12
17	Co-infection of bacteria and protozoan parasites in Ixodes ricinus nymphs collected in the Alsace region, France. <i>Ticks and Tick-borne Diseases</i> , <b>2019</b> , 10, 101241	3.6	11

16	Accurate identification of <i>Anopheles gambiae</i> Giles trophic preferences by MALDI-TOF MS. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 63, 410-419	4.5	11
15	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: an emerging tool for studying the vectors of human infectious diseases. <i>Future Microbiology</i> , <b>2021</b> , 16, 323-340	2.9	10
14	Salivette, a relevant saliva sampling device for SARS-CoV-2 detection. <i>Journal of Oral Microbiology</i> , <b>2021</b> , 13, 1920226	6.3	8
13	Identification of salivary antigenic markers discriminating host exposition between two European ticks: <i>Rhipicephalus sanguineus</i> and <i>Dermacentor reticulatus</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2013</b> , 36, 39-53	2.6	7
12	Identification of <i>Aedes</i> mosquitoes by MALDI-TOF MS biotyping using protein signatures from larval and pupal exuviae. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 161	4	6
11	Cerebrospinal fluid biomarker candidates associated with human WNV neuroinvasive disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e93637	3.7	5
10	Longitudinal monitoring of environmental factors at Culicidae larval habitats in urban areas and their association with various mosquito species using an innovative strategy. <i>Pest Management Science</i> , <b>2019</b> , 75, 923-934	4.6	4
9	Exploratory Study on Application of MALDI-TOF-MS to Detect SARS-CoV-2 Infection in Human Saliva.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	3
8	Identification of French Guiana anopheline mosquitoes by MALDI-TOF MS profiling using protein signatures from two body parts. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234098	3.7	3
7	Identification of Lice Stored in Alcohol Using MALDI-TOF MS. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 1126-1133	2.2	2
6	Saliva, a relevant alternative sample for SARS-CoV2 detection		2
5	Virome Diversity among Mosquito Populations in a Sub-Urban Region of Marseille, France. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
4	Mouth Washing Impaired SARS-CoV-2 Detection in Saliva. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
3	Optimization and Standardization of Human Saliva Collection for MALDI-TOF MS. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
2	Identification of ticks from an old collection by MALDI-TOF MS. <i>Journal of Proteomics</i> , <b>2022</b> , 264, 104623.9		1
1	First evaluation of antibody responses to <i>Culex quinquefasciatus</i> salivary antigens as a serological biomarker of human exposure to <i>Culex</i> bites: A pilot study in CÔte d'Ivoire.. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0010004	4.8	