Charles Euloge Lamien

List of Publications by Year
in descending order

56 papers	3,248 citations	361045 20 h-index	174990 52 g-index
57 all docs	57 docs citations	57 times ranked	3202 citing authors

#	Article	IF	Citations
1	Determination of the total phenolic, flavonoid and proline contents in Burkina Fasan honey, as well as their radical scavenging activity. Food Chemistry, 2005, 91, 571-577.	4.2	1,526
2	Polyphenol Content and Antioxidant Activity of Fourteen Wild Edible Fruits from Burkina Faso. Molecules, 2008, 13, 581-594.	1.7	236
3	Use of the Capripoxvirus homologue of Vaccinia virus 30kDa RNA polymerase subunit (RPO30) gene as a novel diagnostic and genotyping target: Development of a classical PCR method to differentiate Goat poxvirus from Sheep poxvirus. Veterinary Microbiology, 2011, 149, 30-39.	0.8	128
4	Real time PCR method for simultaneous detection, quantitation and differentiation of capripoxviruses. Journal of Virological Methods, 2011, 171, 134-140.	1.0	123
5	Capripoxvirus G-protein-coupled chemokine receptor: a host-range gene suitable for virus animal origin discrimination. Journal of General Virology, 2009, 90, 1967-1977.	1.3	117
6	Characterization of sheep pox virus vaccine for cattle against lumpy skin disease virus. Antiviral Research, 2014, 109, 1-6.	1.9	106
7	Monkey CV1 cell line expressing the sheepâ€“goat SLAM protein: A highly sensitive cell line for the isolation of peste des petits ruminants virus from pathological specimens. Journal of Virological Methods, 2011, 173, 306-313.	1.0	79
8	Capripox disease in Ethiopia: Genetic differences between field isolates and vaccine strain, and implications for vaccination failure. Antiviral Research, 2015, 119, 28-35.	1.9	65
9	Review: Vaccines and Vaccination against Lumpy Skin Disease. Vaccines, 2021, 9, 1136.	2.1	62
10	Therapeutic uses of honey and honeybee larvae in central Burkina Faso. Journal of Ethnopharmacology, 2004, 95, 103-107.	2.0	56
11	Molecular characterization of lumpy skin disease virus (LSDV) emerged in Bangladesh reveals unique genetic features compared to contemporary field strains. BMC Veterinary Research, 2021, 17, 61.	0.7	52
12	Development of a Cost-Effective Method for Capripoxvirus Genotyping Using Snapback Primer and dsDNA Intercalating Dye. PLoS ONE, 2013, 8, e75971.	1.1	45
13	A novel HRM assay for the simultaneous detection and differentiation of eight poxviruses of medical and veterinary importance. Scientific Reports, 2017, 7, 42892.	1.6	43
14	Protective efficacy of a single immunization with capripoxvirus-vectored recombinant peste des petits ruminants vaccines in presence of pre-existing immunity. Vaccine, 2014, 32, 3772-3779.	1.7	40
15	Genetic Assessment of African Swine Fever Isolates Involved in Outbreaks in the Democratic Republic of Congo between 2005 and 2012 Reveals Co-Circulation of p72 Genotypes I, IX and XIV, Including 19 Variants. Viruses, 2017, 9, 31.	1.5	40
16	Phenolic Content and Antioxidant Activity of Six Acanthaceae from Burkina Faso. Journal of Biological Sciences, 2006, 6, 249-252.	0.1	32
17	Molecular characterization of orf virus from sheep and goats in Ethiopia, 2008â€“2013. Virology Journal, 2016, 13, 34.	1.4	31
18	One-Step Multiplex RT-qPCR Assay for the Detection of Peste des petits ruminants virus, Capripoxvirus, Pasteurella multocida and Mycoplasma capricolum subspecies (ssp.) capripneumoniae. PLoS ONE, 2016, 11, e0153688.	1.1	27

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19	Genetic characterization of African swine fever virus in Cameroon, 2010â€“2018. Journal of Microbiology, 2019, 57, 316-324.	1.3	27
20	Inhibition of fowlpox virus by an aqueous acetone extract from galls of Guiera senegalensis J. F. Gmel (Combretaceae). Journal of Ethnopharmacology, 2005, 96, 249-253.	2.0	23
21	Antioxidant and Anti-Inflammatory Effects of Scoparia dulcis L.. Journal of Medicinal Food, 2011, 14, 1576-1582.	0.8	22
22	A gel-based PCR method to differentiate sheeppox virus field isolates from vaccine strains. Virology Journal, 2018, 15, 59.	1.4	22
23	First Report of Lumpy Skin Disease in Myanmar and Molecular Analysis of the Field Virus Isolates. Microorganisms, 2022, 10, 897.	1.6	22
24	An HRM Assay to Differentiate Sheeppox Virus Vaccine Strains from Sheeppox Virus Field Isolates and other Capripoxvirus Species. Scientific Reports, 2019, 9, 6646.	1.6	21
25	Antiacetylcholinesterase and antioxidant activity of essential oils from six medicinal plants from Burkina Faso. Revista Brasileira De Farmacognosia, 2011, 21, 63-69.	0.6	20
26	Reâ€emergence of genotype I of African swine fever virus in Ivory Coast. Transboundary and Emerging Diseases, 2019, 66, 882-896.	1.3	20
27	Molecular Characterization of the 2020 Outbreak of Lumpy Skin Disease in Nepal. Microorganisms, 2022, 10, 539.	1.6	19
28	African swine fever virus genotype II in Mongolia, 2019. Transboundary and Emerging Diseases, 2021, 68, 2787-2794.	1.3	18
29	Symptomatic and asymptomatic cases of African swine fever in Tanzania. Transboundary and Emerging Diseases, 2019, 66, 2402-2410.	1.3	16
30	African swine fever in North Sumatra and West Java provinces in 2019 and 2020, Indonesia. Transboundary and Emerging Diseases, 2021, 68, 2890-2896.	1.3	16
31	Molecular Analysis of East African Lumpy Skin Disease Viruses Reveals a Mixed Isolate with Features of Both Vaccine and Field Isolates. Microorganisms, 2021, 9, 1142.	1.6	16
32	Transboundary spread of equine influenza viruses (H3N8) in West and Central Africa: Molecular characterization of identified viruses during outbreaks in Niger and Senegal, in 2019. Transboundary and Emerging Diseases, 2021, 68, 1253-1262.	1.3	15
33	Comparison of eleven in vitro diagnostic assays for the detection of SARS-CoV-2 RNA. Journal of Virological Methods, 2021, 295, 114200.	1.0	15
34	Molecular characterization of African swine fever virus from outbreaks in Namibia in 2018. Transboundary and Emerging Diseases, 2020, 67, 1008-1014.	1.3	14
35	Molecular characterization of African Swine fever viruses in Burkina Faso, Mali, and Senegal 1989â€“2016. Transboundary and Emerging Diseases, 2021, 68, 2842-2852.	1.3	14
36	Highly pathogenic avian influenza (A/H5N1) virus outbreaks in Lesotho, May 2021. Emerging Microbes and Infections, 2022, 11, 757-760.	3.0	14

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37	Detection of Lumpy Skin Disease Virus in an Asymptomatic Eland (Taurotragus oryx) in Namibia. Journal of Wildlife Diseases, 2021, 57, 708-711.	0.3	13
38	Genetic characterization of poxviruses in Camelus dromedarius in Ethiopia, 2011â€“2014. Antiviral Research, 2016, 134, 17-25.	1.9	10
39	Molecular characterization of lumpy skin disease virus in Namibia, 2017. Archives of Virology, 2018, 163, 2525-2529.	0.9	10
40	First molecular characterization of poxviruses in cattle, sheep, and goats in Botswana. Virology Journal, 2021, 18, 167.	1.4	8
41	Serological Detection of SARS-CoV-2 Antibodies in Naturally-Infected Mink and Other Experimentally-Infected Animals. Viruses, 2021, 13, 1649.	1.5	8
42	Investigation of Mareka€™s disease virus from chickens in central Ethiopia. Tropical Animal Health and Production, 2017, 49, 403-408.	0.5	7
43	Porcine circovirusâ€2 in Africa: Identification of continentâ€specific clusters and evidence of independent viral introductions from Europe, North America and Asia. Transboundary and Emerging Diseases, 2022, 69, .	1.3	7
44	Molecular characterization of African swine fever viruses from Burkina Faso, 2018. BMC Veterinary Research, 2022, 18, 69.	0.7	7
45	Identification of porcine circovirus-3 in Mozambique. Veterinary Research Communications, 2022, 46, 593-596.	0.6	6
46	Viral Co-Infections of Warthogs in Namibia with African Swine Fever Virus and Porcine Parvovirus 1. Animals, 2022, 12, 1697.	1.0	5
47	First detection and molecular characterisation of pseudocowpox virus in a cattle herd in Zambia. Virology Journal, 2020, 17, 152.	1.4	4
48	Innate Immune Responses to Wildtype and Attenuated Sheeppox Virus Mediated Through RIG-1 Sensing in PBMC In-Vitro. Frontiers in Immunology, 2021, 12, 666543.	2.2	4
49	Evidence of coinfection of pigs with African swine fever virus and porcine circovirus 2. Archives of Virology, 2021, , 1.	0.9	4
50	Lumpy Skin Disease and Vectors of LSDV. , 2019, , 267-288.		2
51	Sheep and Goat Pox. , 2019, , 289-303.		2
52	Isolation and Identification of a Highly Pathogenic Avian Influenza H5N6 Virus from Migratory Waterfowl in Western Mongolia. Journal of Wildlife Diseases, 2022, 58, .	0.3	2
53	Molecular characterization of peste-des-petits ruminants virus from Nepal, 2005 to 2016. VirusDisease, 2019, 30, 315-318.	1.0	1
54	Comparison of the sensitivity, specificity, correlation and interâ€assay agreement of eight diagnostic in vitro assays for the detection of African swine fever virus. Transboundary and Emerging Diseases, 2022, , .	1.3	1

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55	Use of an Alignment-Free Method for the Geographical Discrimination of GTPVs Based on the GPCR Sequences. Microorganisms, 2021, 9, 855.	1.6	0
56	Molecular insights into peste des petits ruminants virus identified in Bangladesh between 2008 and 2020. Infection, Genetics and Evolution, 2021, 96, 105163.	1.0	0