

# Ana Vzquez

## List of Publications by Citations

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59  
papers

1,754  
citations

24  
h-index

41  
g-index

63  
ext. papers

2,046  
ext. citations

6  
avg, IF

4.22  
L-index

#	Paper	IF	Citations
59	Genetic characterization of West Nile virus lineage 2, Greece, 2010. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 920-2	10.2	152
58	Negevirus: a proposed new taxon of insect-specific viruses with wide geographic distribution. <i>Journal of Virology</i> , <b>2013</b> , 87, 2475-88	6.6	123
57	Probable sexual transmission of Zika virus from a vasectomised man. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 1107	25.5	110
56	European surveillance for West Nile virus in mosquito populations. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 4869-95	4.6	104
55	Novel flaviviruses detected in different species of mosquitoes in Spain. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2012</b> , 12, 223-9	2.4	100
54	Feeding patterns of potential West Nile virus vectors in south-west Spain. <i>PLoS ONE</i> , <b>2012</b> , 7, e39549	3.7	89
53	Putative new lineage of west nile virus, Spain. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 549-52	10.2	87
52	West Nile and Usutu viruses in mosquitoes in Spain, 2008-2009. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2011</b> , 85, 178-81	3.2	80
51	Genotype III Saint Louis encephalitis virus outbreak, Argentina, 2005. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 1752-4	10.2	68
50	Detection of novel insect flavivirus sequences integrated in <i>Aedes albopictus</i> (Diptera: Culicidae) in Northern Italy. <i>Virology Journal</i> , <b>2009</b> , 6, 93	6.1	66
49	Detection of mosquito-only flaviviruses in Europe. <i>Journal of General Virology</i> , <b>2012</b> , 93, 1215-1225	4.9	57
48	First report of sylvatic DENV-2-associated dengue hemorrhagic fever in West Africa. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1251	4.8	42
47	Detection and monitoring of mosquito flaviviruses in Spain between 2001 and 2005. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2009</b> , 9, 171-8	2.4	41
46	Surveillance of arboviruses in Spanish wetlands: detection of new flavi- and phleboviruses. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2010</b> , 10, 203-6	2.4	39
45	Blood meal analysis, flavivirus screening, and influence of meteorological variables on the dynamics of potential mosquito vectors of West Nile virus in northern Italy. <i>Journal of Vector Ecology</i> , <b>2012</b> , 37, 20-8	1.5	38
44	Diagnosis of west nile virus human infections: overview and proposal of diagnostic protocols considering the results of external quality assessment studies. <i>Viruses</i> , <b>2013</b> , 5, 2329-48	6.2	38
43	Phylogenetic relationships of Western Mediterranean West Nile virus strains (1996-2010) using full-length genome sequences: single or multiple introductions?. <i>Journal of General Virology</i> , <b>2011</b> , 92, 2512-2522	4.9	36

42	Insect-specific flaviviruses, a worldwide widespread group of viruses only detected in insects. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 40, 381-388	4.5	33
41	Confirmed case of Zika virus congenital infection, Spain, March 2016. <i>Eurosurveillance</i> , <b>2016</b> , 21,	19.8	29
40	Influence of time on the genetic heterogeneity of Spanish porcine reproductive and respiratory syndrome virus isolates. <i>Veterinary Journal</i> , <b>2009</b> , 180, 363-70	2.5	28
39	Incidence of West Nile virus in birds arriving in wildlife rehabilitation centers in southern Spain. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2011</b> , 11, 285-90	2.4	26
38	Silent circulation of St. Louis encephalitis virus prior to an encephalitis outbreak in Cordoba, Argentina (2005). <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1489	4.8	26
37	Oligonucleotide Sensor Based on Selective Capture of Upconversion Nanoparticles Triggered by Target-Induced DNA Interstrand Ligand Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 12272-12281	9.5	24
36	Detection of a new insect flavivirus and isolation of Aedes flavivirus in Northern Italy. <i>Parasites and Vectors</i> , <b>2012</b> , 5, 223	4	24
35	Wide detection of Aedes flavivirus in north-eastern Italy--a European hotspot of emerging mosquito-borne diseases. <i>Journal of General Virology</i> , <b>2015</b> , 96, 420-430	4.9	20
34	First case of imported Zika virus infection in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2016</b> , 34, 243-6	0.9	20
33	Arbovirus surveillance: first dengue virus detection in local mosquitoes in Europe, Catalonia, Spain, 2015. <i>Eurosurveillance</i> , <b>2018</b> , 23,	19.8	20
32	Pathogenicity evaluation of twelve West Nile virus strains belonging to four lineages from five continents in a mouse model: discrimination between three pathogenicity categories. <i>Journal of General Virology</i> , <b>2017</b> , 98, 662-670	4.9	19
31	Influence of flavivirus co-circulation in serological diagnostics and surveillance: A model of study using West Nile, Usutu and Bagaza viruses. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 2100-2106	4.2	18
30	Culex flavivirus infection in a Culex pipiens mosquito colony and its effects on vector competence for Rift Valley fever phlebovirus. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 310	4	18
29	The E glycoprotein plays an essential role in the high pathogenicity of European-Mediterranean IS98 strain of West Nile virus. <i>Virology</i> , <b>2016</b> , 492, 53-65	3.6	17
28	Sequential Chikungunya and Zika Virus Infections in a Traveler from Honduras. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 1166-1168	3.2	16
27	Real time PCR assay for detection of all known lineages of West Nile virus. <i>Journal of Virological Methods</i> , <b>2016</b> , 236, 266-270	2.6	16
26	Reliable detection of St. Louis encephalitis virus by RT-nested PCR. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2008</b> , 26, 10-5	0.9	14
25	Initial experience with imported Zika virus infection in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2018</b> , 36, 4-8	0.9	12

24	In utero negativization of Zika virus in a foetus with serious central nervous system abnormalities. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 549.e1-549.e3	9.5	10
23	Unprecedented increase of West Nile virus neuroinvasive disease, Spain, summer 2020. <i>Eurosurveillance</i> , <b>2021</b> , 26,	19.8	10
22	Zika virus infection in pregnant women in Barcelona, Spain. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 648-50	9.5	10
21	The Application and Interpretation of IgG Avidity and IgA ELISA Tests to Characterize Zika Virus Infections. <i>Viruses</i> , <b>2019</b> , 11,	6.2	9
20	Comparative Evaluation of Indirect Immunofluorescence and NS-1-Based ELISA to Determine Zika Virus-Specific IgM. <i>Viruses</i> , <b>2018</b> , 10,	6.2	8
19	The role of different Culex mosquito species in the transmission of West Nile virus and avian malaria parasites in Mediterranean areas. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> , 68, 920-930	4.2	8
18	Evidence that Passerine Birds Act as Amplifying Hosts for Usutu Virus Circulation. <i>EcoHealth</i> , <b>2019</b> , 16, 734-742	3.1	7
17	Chikungunya virus infections among travellers returning to Spain, 2008 to 2014. <i>Eurosurveillance</i> , <b>2016</b> , 21,	19.8	7
16	Zika Virus Screening among Spanish Team Members After 2016 Rio de Janeiro, Brazil, Olympic Games. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1426-1428	10.2	6
15	Screening for Zika virus infection in 1057 potentially exposed pregnant women, Catalonia (northeastern Spain). <i>Travel Medicine and Infectious Disease</i> , <b>2019</b> , 29, 69-71	8.4	5
14	Clinical Outcomes of a Zika Virus Mother-Child Pair Cohort in Spain. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	4
13	Evaluation of the LIAISON XL Zika Capture IgM II for the Diagnosis of Zika Virus Infections. <i>Viruses</i> , <b>2020</b> , 12,	6.2	3
12	Characteristics of Zika virus infection among international travelers: A prospective study from a Spanish referral unit. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 33, 101543	8.4	3
11	Tissue tropism of Saint Louis encephalitis virus: Histopathology triggered by epidemic and non-epidemic strains isolated in Argentina. <i>Virology</i> , <b>2017</b> , 505, 181-192	3.6	2
10	Imported Human West Nile Virus Lineage 2 Infection in Spain: Neurological and Gastrointestinal Complications. <i>Viruses</i> , <b>2020</b> , 12,	6.2	2
9	Zika virus infection in pregnant travellers and impact on childhood neurodevelopment in the first two years of life: A prospective observational study. <i>Travel Medicine and Infectious Disease</i> , <b>2021</b> , 40, 101985	8.4	2
8	Pathogenesis and shedding of Usutu virus in juvenile chickens. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 725-738	18.9	1
7	Enfermedades asociadas a flebovirus transmitidos por fleb6mos: ¿qu6riesgo tenemos en Espa6a?. <i>Enfermedades Infecciosas Y Microbiolog6a Cl6nica</i> , <b>2021</b> , 39, 345-351	0.9	1

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|---|--|-----|---|
| 6 | Phlebovirus-associated diseases transmitted by phlebotominae in Spain: Are we at risk?. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , <b>2021</b> , 39, 345-351   | 0.1 | 1 |
| 5 | Molecular Characterization of Imported and Autochthonous Dengue in Northeastern Spain. <i>Viruses</i> , <b>2021</b> , 13,  | 6.2 | 1 |
| 4 | Modeling the dynamics of Usutu virus infection in birds. <i>Journal of Theoretical Biology</i> , <b>2021</b> , 531, 110896.  | 6.3 | 1 |
| 3 | Real-time RT-PCR assay to detect Granada virus and the related Massilia and Arrabida phleboviruses. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 270   | 4   | 0 |
| 2 | EMERGENCE OF NOVEL VIRUSES (TOSCANA, USUTU) IN POPULATION AND CLIMATE CHANGE <b>2013</b> , 535-555   |     |   |
| 1 | Short communication. Differentiation of Type-I Porcine Reproductive and Respiratory Syndrome Virus vaccines and field strains by restriction fragment length polymorphism analysis. <i>Spanish Journal of Agricultural Research</i> , <b>2012</b> , 10, 74 | 1.1 |   |