

# Konstantin A Tsetsarkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1634478/publications.pdf>

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17  
papers

2,726  
citations

516710

16  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epididymal epithelium propels early sexual transmission of Zika virus in the absence of interferon signaling. <i>Nature Communications</i> , 2021, 12, 2469.	12.8	6
2	Zika virus tropism during early infection of the testicular interstitium and its role in viral pathogenesis in the testes. <i>PLoS Pathogens</i> , 2020, 16, e1008601.	4.7	21
3	Routes of Zika virus dissemination in the testis and epididymis of immunodeficient mice. <i>Nature Communications</i> , 2018, 9, 5350.	12.8	29
4	A Full-Length Infectious cDNA Clone of Zika Virus from the 2015 Epidemic in Brazil as a Genetic Platform for Studies of Virus-Host Interactions and Vaccine Development. <i>MBio</i> , 2016, 7, .	4.1	118
5	Kissing-loop interaction between 5' and 3' ends of tick-borne Langkat virus genome "bridges the gap" between mosquito- and tick-borne flaviviruses in mechanisms of viral RNA cyclization: applications for virus attenuation and vaccine development. <i>Nucleic Acids Research</i> , 2016, 44, 3330-3350.	14.5	19
6	A Novel Live-Attenuated Vaccine Candidate for Mayaro Fever. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2969.	3.0	48
7	Multi-peaked adaptive landscape for chikungunya virus evolution predicts continued fitness optimization in <i>Aedes albopictus</i> mosquitoes. <i>Nature Communications</i> , 2014, 5, 4084.	12.8	179
8	Photochemical Inactivation of Chikungunya Virus in Human Apheresis Platelet Components by Amotosalen and UVA Light. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 1163-1169.	1.4	25
9	Chikungunya virus: evolution and genetic determinants of emergence. <i>Current Opinion in Virology</i> , 2011, 1, 310-317.	5.4	137
10	Chikungunya virus adaptation to <i>Aedes albopictus</i> mosquitoes does not correlate with acquisition of cholesterol dependence or decreased pH threshold for fusion reaction. <i>Virology Journal</i> , 2011, 8, 376.	3.4	38
11	Chikungunya virus emergence is constrained in Asia by lineage-specific adaptive landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7872-7877.	7.1	206
12	Sequential Adaptive Mutations Enhance Efficient Vector Switching by Chikungunya Virus and Its Epidemic Emergence. <i>PLoS Pathogens</i> , 2011, 7, e1002412.	4.7	219
13	Epistatic Roles of E2 Glycoprotein Mutations in Adaption of Chikungunya Virus to <i>Aedes Albopictus</i> and <i>Ae. Aegypti</i> Mosquitoes. <i>PLoS ONE</i> , 2009, 4, e6835.	2.5	184
14	A Single Mutation in Chikungunya Virus Affects Vector Specificity and Epidemic Potential. <i>PLoS Pathogens</i> , 2007, 3, e201.	4.7	1,228
15	Infectious Clones of Chikungunya Virus (La Réunion Isolate) for Vector Competence Studies. <i>Vector-Borne and Zoonotic Diseases</i> , 2006, 6, 325-337.	1.5	183
16	Role of the yellow fever virus structural protein genes in viral dissemination from the <i>Aedes aegypti</i> mosquito midgut. <i>Journal of General Virology</i> , 2006, 87, 2993-3001.	2.9	47
17	Characterization of an infectious clone of the wild-type yellow fever virus Asibi strain that is able to infect and disseminate in mosquitoes. <i>Journal of General Virology</i> , 2005, 86, 1747-1751.	2.9	39