

# Diana V Pastrana

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

3,100  
citations

361413

20  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2984  
citing authors

#	ARTICLE	IF	CITATIONS
1	Merkel Cell Polyomavirus and Two Previously Unknown Polyomaviruses Are Chronically Shed from Human Skin. <i>Cell Host and Microbe</i> , 2010, 7, 509-515.	11.0	502
2	Efficient Intracellular Assembly of Papillomaviral Vectors. <i>Journal of Virology</i> , 2004, 78, 751-757.	3.4	436
3	Reactivity of human sera in a sensitive, high-throughput pseudovirus-based papillomavirus neutralization assay for HPV16 and HPV18. <i>Virology</i> , 2004, 321, 205-216.	2.4	325
4	Generation of HPV Pseudovirions Using Transfection and Their Use in Neutralization Assays. , 2005, 119, 445-462.		226
5	Quantitation of Human Seroresponsiveness to Merkel Cell Polyomavirus. <i>PLoS Pathogens</i> , 2009, 5, e1000578.	4.7	217
6	The Ancient Evolutionary History of Polyomaviruses. <i>PLoS Pathogens</i> , 2016, 12, e1005574.	4.7	190
7	Cross-neutralization of cutaneous and mucosal Papillomavirus types with anti-sera to the amino terminus of L2. <i>Virology</i> , 2005, 337, 365-372.	2.4	158
8	Discovery of several thousand highly diverse circular DNA viruses. <i>ELife</i> , 2020, 9, .	6.0	131
9	Human Polyomavirus 7-Associated Pruritic Rash and Viremia in Transplant Recipients. <i>Journal of Infectious Diseases</i> , 2015, 211, 1560-1565.	4.0	92
10	BK Polyomavirus Genotypes Represent Distinct Serotypes with Distinct Entry Tropism. <i>Journal of Virology</i> , 2013, 87, 10105-10113.	3.4	86
11	Neutralization Serotyping of BK Polyomavirus Infection in Kidney Transplant Recipients. <i>PLoS Pathogens</i> , 2012, 8, e1002650.	4.7	83
12	Human polyomavirus 6 and 7 are associated with pruritic and dyskeratotic dermatoses. <i>Journal of the American Academy of Dermatology</i> , 2017, 76, 932-940.e3.	1.2	75
13	Metagenomic Discovery of 83 New Human Papillomavirus Types in Patients with Immunodeficiency. <i>MSphere</i> , 2018, 3, .	2.9	75
14	Plerixafor for the Treatment of WHIM Syndrome. <i>New England Journal of Medicine</i> , 2019, 380, 163-170.	27.0	74
15	JC polyomavirus mutants escape antibody-mediated neutralization. <i>Science Translational Medicine</i> , 2015, 7, 306ra151.	12.4	64
16	Characterization of BK Polyomaviruses from Kidney Transplant Recipients Suggests a Role for APOBEC3 in Driving In-Host Virus Evolution. <i>Cell Host and Microbe</i> , 2018, 23, 628-635.e7.	11.0	63
17	Infectious Entry and Neutralization of Pathogenic JC Polyomaviruses. <i>Cell Reports</i> , 2017, 21, 1169-1179.	6.4	57
18	Presence of Human Polyomavirus 6 in Mutation-Specific BRAF Inhibitor-Induced Epithelial Proliferations. <i>JAMA Dermatology</i> , 2014, 150, 1180.	4.1	51

#	ARTICLE	IF	CITATIONS
19	Positive correlation between Merkel cell polyomavirus viral load and capsid-specific antibody titer. <i>Medical Microbiology and Immunology</i> , 2012, 201, 17-23.	4.8	43
20	Hamburger polyomaviruses. <i>Journal of General Virology</i> , 2015, 96, 833-839.	2.9	36
21	Adintoviruses: a proposed animal-tropic family of midsize eukaryotic linear dsDNA (MELD) viruses. <i>Virus Evolution</i> , 2021, 7, veaa055.	4.9	28
22	WU Polyomavirus in Respiratory Epithelial Cells from Lung Transplant Patient with Job Syndrome. <i>Emerging Infectious Diseases</i> , 2015, 21, 103-106.	4.3	21
23	Characterization of monoclonal antibodies specific for the Merkel cell polyomavirus capsid. <i>Virology</i> , 2010, 405, 20-25.	2.4	19
24	Histone Modifications in Papillomavirus Virion Minichromosomes. <i>MBio</i> , 2021, 12, .	4.1	13
25	Trichodysplasia spinulosa in a child: Identification of trichodysplasia spinulosa-associated polyomavirus in skin, serum, and urine. <i>Pediatric Dermatology</i> , 2019, 36, 723-724.	0.9	10
26	Development and evaluation of a BK polyomavirus serotyping assay using Luminex technology. <i>Journal of Clinical Virology</i> , 2019, 110, 22-28.	3.1	7
27	Host-Pathogen Interactions in Human Polyomavirus 7-associated Pruritic Skin Eruption. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1344-1348.e8.	0.7	7
28	mSphere of Influence: It's Not Me, It's You—How Donor Factors Influence Kidney Transplant Outcomes. <i>MSphere</i> , 2020, 5, .	2.9	2