

# German Andres

## List of Publications by Year in descending order

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40  
papers

2,778  
citations

172457

29  
h-index

302126

39  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3104  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Proteomic Atlas of the African Swine Fever Virus Particle. <i>Journal of Virology</i> , 2018, 92, .	3.4	243
2	Engineering a Replication-Competent, Propagation-Defective Middle East Respiratory Syndrome Coronavirus as a Vaccine Candidate. <i>MBio</i> , 2013, 4, e00650-13.	4.1	236
3	Cytonemes are required for the establishment of a normal Hedgehog morphogen gradient in <i>Drosophila epithelia</i> . <i>Nature Cell Biology</i> , 2013, 15, 1269-1281.	10.3	217
4	Exosomes as Hedgehog carriers in cytoneme-mediated transport and secretion. <i>Nature Communications</i> , 2014, 5, 5649.	12.8	169
5	Dispatched mediates Hedgehog basolateral release to form the long-range morphogenetic gradient in the <i>Drosophila</i> wing disk epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12591-12598.	7.1	150
6	African swine fever virus morphogenesis. <i>Virus Research</i> , 2013, 173, 29-41.	2.2	137
7	Inflammatory cells and chemokines sustain FGF2-induced angiogenesis. <i>European Cytokine Network</i> , 2009, 20, 39-50.	2.0	114
8	African Swine Fever Virus Is Enveloped by a Two-Membraned Collapsed Cisterna Derived from the Endoplasmic Reticulum. <i>Journal of Virology</i> , 1998, 72, 8988-9001.	3.4	100
9	African Swine Fever Virus Protease, a New Viral Member of the SUMO-1-specific Protease Family. <i>Journal of Biological Chemistry</i> , 2001, 276, 780-787.	3.4	98
10	African Swine Fever Virus Undergoes Outer Envelope Disruption, Capsid Disassembly and Inner Envelope Fusion before Core Release from Multivesicular Endosomes. <i>PLoS Pathogens</i> , 2016, 12, e1005595.	4.7	98
11	African Swine Fever Virus Structural Protein p54 Is Essential for the Recruitment of Envelope Precursors to Assembly Sites. <i>Journal of Virology</i> , 2004, 78, 4299-4313.	3.4	89
12	The cryo-EM structure of African swine fever virus unravels a unique architecture comprising two icosahedral protein capsids and two lipoprotein membranes. <i>Journal of Biological Chemistry</i> , 2020, 295, 1-12.	3.4	76
13	Inducible Gene Expression from African Swine Fever Virus Recombinants: Analysis of the Major Capsid Protein p72. <i>Journal of Virology</i> , 1998, 72, 3185-3195.	3.4	74
14	African Swine Fever Virus Polyproteins pp220 and pp62 Assemble into the Core Shell. <i>Journal of Virology</i> , 2002, 76, 12473-12482.	3.4	74
15	Novel role for the midbody in primary ciliogenesis by polarized epithelial cells. <i>Journal of Cell Biology</i> , 2016, 214, 259-273.	5.2	74
16	African Swine Fever Virus Structural Protein pE120R Is Essential for Virus Transport from Assembly Sites to Plasma Membrane but Not for Infectivity. <i>Journal of Virology</i> , 2001, 75, 6758-6768.	3.4	72
17	Repression of African Swine Fever Virus Polyprotein pp220-Encoding Gene Leads to the Assembly of Icosahedral Core-Less Particles. <i>Journal of Virology</i> , 2002, 76, 2654-2666.	3.4	69
18	Podoplanin is a component of extracellular vesicles that reprograms cell-derived exosomal proteins and modulates lymphatic vessel formation. <i>Oncotarget</i> , 2016, 7, 16070-16089.	1.8	67

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19	A proinflammatory signature mediates FGF2-induced angiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2083-2108.	3.6	66
20	Developmental regulation of apical endocytosis controls epithelial patterning in vertebrate tubular organs. <i>Nature Cell Biology</i> , 2015, 17, 241-250.	10.3	60
21	African Swine Fever Virus Protein p17 Is Essential for the Progression of Viral Membrane Precursors toward Icosahedral Intermediates. <i>Journal of Virology</i> , 2010, 84, 7484-7499.	3.4	50
22	Cyclic Adenosine Monophosphate-Response Element-Binding Protein Mediates the Proangiogenic or Proinflammatory Activity of Gremlin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 136-145.	2.4	45
23	Cutting Edge: Regulation of Exosome Secretion by the Integral MAL Protein in T Cells. <i>Journal of Immunology</i> , 2015, 195, 810-814.	0.8	45
24	African Swine Fever Virus Proteinase Is Essential for Core Maturation and Infectivity. <i>Journal of Virology</i> , 2003, 77, 5571-5577.	3.4	43
25	African swine fever virus assembles a single membrane derived from rupture of the endoplasmic reticulum. <i>Cellular Microbiology</i> , 2015, 17, 1683-1698.	2.1	38
26	African Swine Fever Virus Protein pE199L Mediates Virus Entry by Enabling Membrane Fusion and Core Penetration. <i>MBio</i> , 2020, 11, .	4.1	38
27	Angiopoietin-1 mediates the proangiogenic activity of the bone morphogenic protein antagonist Dm. <i>Blood</i> , 2008, 112, 1154-1157.	1.4	37
28	Antiangiogenic Activity of Semisynthetic Biotechnological Heparins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 71-76.	2.4	35
29	African Swine Fever Virus Gets Undressed: New Insights on the Entry Pathway. <i>Journal of Virology</i> , 2017, 91, .	3.4	31
30	Polarized sorting of Patched enables cytoneme-mediated Hedgehog reception in the <i>Drosophila</i> wing disc. <i>EMBO Journal</i> , 2020, 39, e103629.	7.8	28
31	Mapping and Sequence of the Gene Encoding Protein p17, a Major African Swine Fever Virus Structural Protein. <i>Virology</i> , 1995, 206, 1140-1144.	2.4	25
32	The MAL protein is crucial for proper membrane condensation at the ciliary base, which is required for primary cilium elongation. <i>Journal of Cell Science</i> , 2015, 128, 2261-2270.	2.0	19
33	The African Swine Fever Virus Prenyltransferase Is an Integral Membrane trans-Geranylgeranyl-diphosphate Synthase. <i>Journal of Biological Chemistry</i> , 1999, 274, 18033-18039.	3.4	17
34	Characterization of Two African Swine Fever Virus 220-kDa Proteins: A Precursor of the Major Structural Protein p150 and an Oligomer of Phosphoprotein p32. <i>Virology</i> , 1993, 194, 284-293.	2.4	13
35	Establishment of a Zebrafish Infection Model for the Study of Wild-Type and Recombinant European Sheatfish Virus. <i>Journal of Virology</i> , 2015, 89, 10702-10706.	3.4	12
36	A structural model for the GroEL chaperonin. <i>FEMS Microbiology Letters</i> , 1993, 106, 301-308.	1.8	7

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37	Three-dimensional visualization of forming Hepatitis C virus-like particles by electron-tomography. <i>Virology</i> , 2012, 430, 120-126.	2.4	7
38	Antiangiogenic Vascular Endothelial Growth Factor-Blocking Peptides Displayed on the Capsid of an Infectious Oncolytic Parvovirus: Assembly and Immune Interactions. <i>Journal of Virology</i> , 2019, 93, .	3.4	3
39	Plasmolipin regulates basolateral-to-apical transcytosis of ICAM-1 and leukocyte adhesion in polarized hepatic epithelial cells. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 61.	5.4	2
40	African Swine Fever Virus Polyprotein Processing Proteinase. , 2013, , 2385-2390.		0