Ivanela Kondova

List of Publications by Year
in descending order

41	3,119	331670 21	302126 39
papers	citations	h-index	g-index

42	42	42	6037
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Great ape genetic diversity and population history. Nature, 2013, 499, 471-475.	27.8	768
2	Diversity of microRNAs in human and chimpanzee brain. Nature Genetics, 2006, 38, 1375-1377.	21.4	457
3	Prevention of tuberculosis infection and disease by local BCG in repeatedly exposed rhesus macaques. Nature Medicine, 2019, 25, 255-262.	30.7	227
4	MVA.85A Boosting of BCG and an Attenuated, phoP Deficient M. tuberculosis Vaccine Both Show Protective Efficacy Against Tuberculosis in Rhesus Macaques. PLoS ONE, 2009, 4, e5264.	2.5	186
5	Gene expression variability across cells and species shapes innate immunity. Nature, 2018, 563, 197-202.	27.8	165
6	Evolution and diversity of copy number variation in the great ape lineage. Genome Research, 2013, 23, 1373-1382.	5.5	161
7	Tuberculosis is associated with expansion of a motile, permissive and immunomodulatory CD16+ monocyte population via the IL-10/STAT3 axis. Cell Research, 2015, 25, 1333-1351.	12.0	127
8	Epigenomic annotation of gene regulatory alterations during evolution of the primate brain. Nature Neuroscience, 2016, 19, 494-503.	14.8	113
9	Genome-wide analysis of miRNA expression reveals a potential role for miR-144 in brain aging and spinocerebellar ataxia pathogenesis. Neurobiology of Aging, 2011, 32, 2316.e17-2316.e27.	3.1	108
10	Variable BCG efficacy in rhesus populations: Pulmonary BCG provides protection where standard intra-dermal vaccination fails. Tuberculosis, 2017, 104, 46-57.	1.9	80
11	Extreme selective sweeps independently targeted the X chromosomes of the great apes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6413-6418.	7.1	75
12	Differential Expression of Adenosine A3 Receptors Controls Adenosine A2A Receptor-Mediated Inhibition of TLR Responses in Microglia. Journal of Immunology, 2009, 182, 7603-7612.	0.8	73
13	Inflammasome-Induced IL-1Î² Secretion in Microglia Is Characterized by Delayed Kinetics and Is Only Partially Dependent on Inflammatory Caspases. Journal of Neuroscience, 2015, 35, 678-687.	3.6	73
14	The C-Type Lectin Receptor DC-SIGN Has an Anti-Inflammatory Role in Human M(IL-4) Macrophages in Response to Mycobacterium tuberculosis. Frontiers in Immunology, 2018, 9, 1123.	4.8	51
15	Differences in DNA Methylation Patterns and Expression of the CCRK Gene in Human and Nonhuman Primate Cortices. Molecular Biology and Evolution, 2009, 26, 1379-1389.	8.9	47
16	Receptors with opposing functions are in postsynaptic microdomains under one presynaptic terminal. Nature Neuroscience, 2000, 3, 126-132.	14.8	43
17	Hominin-specific regulatory elements selectively emerged in oligodendrocytes and are disrupted in autism patients. Nature Communications, 2020, 11, 301.	12.8	37
18	Differentiation of primary adult microglia alters their response to TLR8â€mediated activation but not their capacity as APC. Glia, 2007, 55, 1589-1600.	4.9	34

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19	Collagen-induced arthritis in common marmosets: a new nonhuman primate model for chronic arthritis. Arthritis Research and Therapy, 2010, 12, R200.	3.5	31
20	Widespread differences in cortex DNA methylation of the â€œlanguage geneâ€CNTNAP2between humans and chimpanzees. Epigenetics, 2014, 9, 533-545.	2.7	30
21	Pandemic Swine-Origin H1N1 Influenza Virus Replicates to Higher Levels and Induces More Fever and Acute Inflammatory Cytokines in Cynomolgus versus Rhesus Monkeys and Can Replicate in Common Marmosets. PLoS ONE, 2015, 10, e0126132.	2.5	22
22	Immunohistochemical distribution of 10 <scp>GABA_A</scp> receptor subunits in the forebrain of the rhesus monkey <scp>Macaca mulatta</scp>. Journal of Comparative Neurology, 2020, 528, 2551-2568.	1.6	20
23	Simian Immunodeficiency Virus Infection of Chimpanzees (Pan troglodytes) Shares Features of Both Pathogenic and Non-pathogenic Lentiviral Infections. PLoS Pathogens, 2015, 11, e1005146.	4.7	20
24	Experimental Infection of Rhesus Macaques and Common Marmosets with a European Strain of West Nile Virus. PLoS Neglected Tropical Diseases, 2014, 8, e2797.	3.0	19
25	Insights on the functional interactions between miRNAs and copy number variations in the aging brain. Frontiers in Molecular Neuroscience, 2013, 6, 32.	2.9	18
26	Safety, Biodistribution, and Efficacy of an AAV-5 Vector Encoding Human Interferon-Beta (ART-I02) Delivered via Intra-Articular Injection in Rhesus Monkeys with Collagen-Induced Arthritis. Human Gene Therapy Clinical Development, 2015, 26, 103-112.	3.1	17
27	Statins amplify TLRâ€induced responses in microglia via inhibition of cholesterol biosynthesis. Glia, 2012, 60, 43-52.	4.9	13
28	Vaccine-Induced Protection of Rhesus Macaques against Plasma Viremia after Intradermal Infection with a European Lineage 1 Strain of West Nile Virus. PLoS ONE, 2014, 9, e112568.	2.5	13
29	Poxvirus MVA Expressing SARS-CoV-2 S Protein Induces Robust Immunity and Protects Rhesus Macaques From SARS-CoV-2. Frontiers in Immunology, 2022, 13, 845887.	4.8	13
30	Functional Implications of Human-Specific Changes in Great Ape microRNAs. PLoS ONE, 2016, 11, e0154194.	2.5	12
31	Loss of memory CD4+ T-cells in semi-wild mandrills (Mandrillus sphinx) naturally infected with species-specific simian immunodeficiency virus SIVmnd-1. Journal of General Virology, 2014, 95, 201-212.	2.9	11
32	The significance of non-human primates as preclinical models of human arthritic disease. Expert Opinion on Drug Discovery, 2008, 3, 299-310.	5.0	10
33	Functional Annotation of Small Noncoding RNAs Target Genes Provides Evidence for a Deregulated Ubiquitin-Proteasome Pathway in Spinocerebellar Ataxia Type 1. Journal of Nucleic Acids, 2012, 2012, 1-11.	1.2	8
34	Cell Type and Species-specific Patterns in Neuronal and Non-neuronal Methylomes of Human and Chimpanzee Cortices. Cerebral Cortex, 2018, 28, 3724-3739.	2.9	7
35	Recently Evolved Enhancers Emerge with High Interindividual Variability and Less Frequently Associate with Disease. Cell Reports, 2020, 31, 107799.	6.4	7
36	Aerosolized Exposure to H5N1 Influenza Virus Causes Less Severe Disease Than Infection via Combined Intrabronchial, Oral, and Nasal Inoculation in Cynomolgus Macaques. Viruses, 2021, 13, 345.	3.3	7

#	Article	IF	Citations
37	Role of microbial translocation in soluble CD14 up-regulation in HIV-, but not in HCV-, infected chimpanzees. Journal of General Virology, 2016, 97, 2599-2607.	2.9	6
38	RNA editing independently occurs at three mir-376a-1 sites and may compromise the stability of the microRNA hairpin. Gene, 2017, 628, 109-116.	2.2	4
39	Spontaneous endometriosis in rhesus macaques: evidence for a genetic association with specific Mamu-A1 alleles. Primate Biology, 2017, 4, 117-125.	1.0	1
40	SAFETY, BIODISTRIBUTION, AND EFFICACY OF AN AAV-5 VECTOR ENCODING HUMAN INTERFERON-BETA (ART-I02) DELIVERED VIA INTRA-ARTICULAR INJECTION IN RHESUS MONKEYS WITH COLLAGEN-INDUCED ARTHRITIS. Human Gene Therapy Clinical Development, 0, , 150513063103005.	3.1	0
41	Light-Induced Smooth Endoplasmic Reticulum Rearrangement in a Unique Interlaced Compartmental Pattern in Macaca mulatta RPE. , 2021, 62, 32.		0