

Ivana Kondova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Poxvirus MVA Expressing SARS-CoV-2 S Protein Induces Robust Immunity and Protects Rhesus Macaques From SARS-CoV-2. <i>Frontiers in Immunology</i> , 2022, 13, 845887.	4.8	13
2	Aerosolized Exposure to H5N1 Influenza Virus Causes Less Severe Disease Than Infection via Combined Intrabronchial, Oral, and Nasal Inoculation in Cynomolgus Macaques. <i>Viruses</i> , 2021, 13, 345.	3.3	7
3	Light-Induced Smooth Endoplasmic Reticulum Rearrangement in a Unique Interlaced Compartmental Pattern in <i>Macaca mulatta</i> RPE. , 2021, 62, 32.		0
4	Recently Evolved Enhancers Emerge with High Interindividual Variability and Less Frequently Associate with Disease. <i>Cell Reports</i> , 2020, 31, 107799.	6.4	7
5	Immunohistochemical distribution of 10 GABA _A receptor subunits in the forebrain of the rhesus monkey <i>Macaca mulatta</i> . <i>Journal of Comparative Neurology</i> , 2020, 528, 2551-2568.	1.6	20
6	Hominin-specific regulatory elements selectively emerged in oligodendrocytes and are disrupted in autism patients. <i>Nature Communications</i> , 2020, 11, 301.	12.8	37
7	Prevention of tuberculosis infection and disease by local BCG in repeatedly exposed rhesus macaques. <i>Nature Medicine</i> , 2019, 25, 255-262.	30.7	227
8	Gene expression variability across cells and species shapes innate immunity. <i>Nature</i> , 2018, 563, 197-202.	27.8	165
9	Cell Type and Species-specific Patterns in Neuronal and Non-neuronal Methylomes of Human and Chimpanzee Cortices. <i>Cerebral Cortex</i> , 2018, 28, 3724-3739.	2.9	7
10	The C-Type Lectin Receptor DC-SIGN Has an Anti-Inflammatory Role in Human M(IL-4) Macrophages in Response to <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Immunology</i> , 2018, 9, 1123.	4.8	51
11	Variable BCG efficacy in rhesus populations: Pulmonary BCG provides protection where standard intra-dermal vaccination fails. <i>Tuberculosis</i> , 2017, 104, 46-57.	1.9	80
12	RNA editing independently occurs at three mir-376a-1 sites and may compromise the stability of the microRNA hairpin. <i>Gene</i> , 2017, 628, 109-116.	2.2	4
13	Spontaneous endometriosis in rhesus macaques: evidence for a genetic association with specific Mamu-A1 alleles. <i>Primate Biology</i> , 2017, 4, 117-125.	1.0	1
14	Epigenomic annotation of gene regulatory alterations during evolution of the primate brain. <i>Nature Neuroscience</i> , 2016, 19, 494-503.	14.8	113
15	Role of microbial translocation in soluble CD14 up-regulation in HIV-, but not in HCV-, infected chimpanzees. <i>Journal of General Virology</i> , 2016, 97, 2599-2607.	2.9	6
16	Functional Implications of Human-Specific Changes in Great Ape microRNAs. <i>PLoS ONE</i> , 2016, 11, e0154194.	2.5	12
17	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. <i>PLoS ONE</i> , 2015, 10, e0126132.	2.5	22
18	Extreme selective sweeps independently targeted the X chromosomes of the great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6413-6418.	7.1	75

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19	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. <i>Human Gene Therapy Clinical Development</i> , 2015, 26, 103-112.	3.1	17
20	Inflammasome-Induced IL-1 β Secretion in Microglia Is Characterized by Delayed Kinetics and Is Only Partially Dependent on Inflammatory Caspases. <i>Journal of Neuroscience</i> , 2015, 35, 678-687.	3.6	73
21	Tuberculosis is associated with expansion of a motile, permissive and immunomodulatory CD16+ monocyte population via the IL-10/STAT3 axis. <i>Cell Research</i> , 2015, 25, 1333-1351.	12.0	127
22	Simian Immunodeficiency Virus Infection of Chimpanzees (<i>Pan troglodytes</i>) Shares Features of Both Pathogenic and Non-pathogenic Lentiviral Infections. <i>PLoS Pathogens</i> , 2015, 11, e1005146.	4.7	20
23	Experimental Infection of Rhesus Macaques and Common Marmosets with a European Strain of West Nile Virus. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2797.	3.0	19
24	Widespread differences in cortex DNA methylation of the <i>CNTNAP2</i> gene between humans and chimpanzees. <i>Epigenetics</i> , 2014, 9, 533-545.	2.7	30
25	Loss of memory CD4+ T-cells in semi-wild mandrills (<i>Mandrillus sphinx</i>) naturally infected with species-specific simian immunodeficiency virus SIVmnd-1. <i>Journal of General Virology</i> , 2014, 95, 201-212.	2.9	11
26	Vaccine-Induced Protection of Rhesus Macaques against Plasma Viremia after Intradermal Infection with a European Lineage 1 Strain of West Nile Virus. <i>PLoS ONE</i> , 2014, 9, e112568.	2.5	13
27	Great ape genetic diversity and population history. <i>Nature</i> , 2013, 499, 471-475.	27.8	768
28	Evolution and diversity of copy number variation in the great ape lineage. <i>Genome Research</i> , 2013, 23, 1373-1382.	5.5	161
29	Insights on the functional interactions between miRNAs and copy number variations in the aging brain. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 32.	2.9	18
30	Functional Annotation of Small Noncoding RNAs Target Genes Provides Evidence for a Deregulated Ubiquitin-Proteasome Pathway in Spinocerebellar Ataxia Type 1. <i>Journal of Nucleic Acids</i> , 2012, 2012, 1-11.	1.2	8
31	Statins amplify TLR-induced responses in microglia via inhibition of cholesterol biosynthesis. <i>Glia</i> , 2012, 60, 43-52.	4.9	13
32	Genome-wide analysis of miRNA expression reveals a potential role for miR-144 in brain aging and spinocerebellar ataxia pathogenesis. <i>Neurobiology of Aging</i> , 2011, 32, 2316.e17-2316.e27.	3.1	108
33	Collagen-induced arthritis in common marmosets: a new nonhuman primate model for chronic arthritis. <i>Arthritis Research and Therapy</i> , 2010, 12, R200.	3.5	31
34	MVA.85A Boosting of BCG and an Attenuated, <i>phoP</i> Deficient <i>M. tuberculosis</i> Vaccine Both Show Protective Efficacy Against Tuberculosis in Rhesus Macaques. <i>PLoS ONE</i> , 2009, 4, e5264.	2.5	186
35	Differential Expression of Adenosine A3 Receptors Controls Adenosine A2A Receptor-Mediated Inhibition of TLR Responses in Microglia. <i>Journal of Immunology</i> , 2009, 182, 7603-7612.	0.8	73
36	Differences in DNA Methylation Patterns and Expression of the <i>CCRK</i> Gene in Human and Nonhuman Primate Cortices. <i>Molecular Biology and Evolution</i> , 2009, 26, 1379-1389.	8.9	47

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37	The significance of non-human primates as preclinical models of human arthritic disease. <i>Expert Opinion on Drug Discovery</i> , 2008, 3, 299-310.	5.0	10
38	Differentiation of primary adult microglia alters their response to TLR8-mediated activation but not their capacity as APC. <i>Glia</i> , 2007, 55, 1589-1600.	4.9	34
39	Diversity of microRNAs in human and chimpanzee brain. <i>Nature Genetics</i> , 2006, 38, 1375-1377.	21.4	457
40	Receptors with opposing functions are in postsynaptic microdomains under one presynaptic terminal. <i>Nature Neuroscience</i> , 2000, 3, 126-132.	14.8	43
41	SAFETY, BIODISTRIBUTION, AND EFFICACY OF AN AAV-5 VECTOR ENCODING HUMAN INTERFERON-BETA (ART-102) DELIVERED VIA INTRA-ARTICULAR INJECTION IN RHESUS MONKEYS WITH COLLAGEN-INDUCED ARTHRITIS. <i>Human Gene Therapy Clinical Development</i> , 0, , 150513063103005.	3.1	0