

Yelizaveta Konnikova

List of Publications by Year in descending order

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55
papers

2,289
citations

394421

19
h-index

265206

42
g-index

60
all docs

60
docs citations

60
times ranked

4424
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual intestinal symbionts induce a distinct population of ROR γ^3 regulatory T cells. <i>Science</i> , 2015, 349, 993-997.	12.6	707
2	Knockdown of STAT3 expression by RNAi induces apoptosis in astrocytoma cells. <i>BMC Cancer</i> , 2003, 3, 23.	2.6	199
3	Single-Cell Analyses of Colon and Blood Reveal Distinct Immune Cell Signatures of Ulcerative Colitis and Crohn's Disease. <i>Gastroenterology</i> , 2020, 159, 591-608.e10.	1.3	160
4	Interleukin 1 β Mediates Intestinal Inflammation in Mice and Patients With Interleukin 10 Receptor Deficiency. <i>Gastroenterology</i> , 2016, 151, 1100-1104.	1.3	156
5	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. <i>Med</i> , 2021, 2, 591-610.e10.	4.4	122
6	Signal Transducer and Activator of Transcription 3 (STAT3) Regulates Human Telomerase Reverse Transcriptase (hTERT) Expression in Human Cancer and Primary Cells. <i>Cancer Research</i> , 2005, 65, 6516-6520.	0.9	106
7	Human TGF- β 1 deficiency causes severe inflammatory bowel disease and encephalopathy. <i>Nature Genetics</i> , 2018, 50, 344-348.	21.4	95
8	Impact of Antibiotics on Necrotizing Enterocolitis and Antibiotic-Associated Diarrhea. <i>Gastroenterology Clinics of North America</i> , 2017, 46, 61-76.	2.2	79
9	Maturation of the Human Intestinal Immune System Occurs Early in Fetal Development. <i>Developmental Cell</i> , 2019, 51, 357-373.e5.	7.0	78
10	Chitinase-3-like 1 protein complexes modulate macrophage-mediated immune suppression in glioblastoma. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	49
11	WASP-mediated regulation of anti-inflammatory macrophages is IL-10 dependent and is critical for intestinal homeostasis. <i>Nature Communications</i> , 2018, 9, 1779.	12.8	40
12	High-dimensional immune phenotyping and transcriptional analyses reveal robust recovery of viable human immune and epithelial cells from frozen gastrointestinal tissue. <i>Mucosal Immunology</i> , 2018, 11, 1684-1693.	6.0	38
13	The zebrafish down syndrome cell adhesion molecule is involved in cell movement during embryogenesis. <i>Developmental Biology</i> , 2005, 279, 44-57.	2.0	36
14	In utero human intestine harbors unique metabolome, including bacterial metabolites. <i>JCI Insight</i> , 2020, 5, .	5.0	33
15	Enhanced TH17 Responses in Patients with IL10 Receptor Deficiency and Infantile-onset IBD. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 1950-1961.	1.9	28
16	CD16+CD163+ monocytes traffic to sites of inflammation during necrotizing enterocolitis in premature infants. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	28
17	Late Enteral Feedings Are Associated with Intestinal Inflammation and Adverse Neonatal Outcomes. <i>PLoS ONE</i> , 2015, 10, e0132924.	2.5	27
18	Low-Dose Interleukin-2 Ameliorates Colitis in a Preclinical Humanized Mouse Model. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 193-195.	4.5	25

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19	An algorithm for the classification of mRNA patterns in eosinophilic esophagitis: Integration of machine learning. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1354-1364.e9.	2.9	22
20	Insulin is expressed by enteroendocrine cells during human fetal development. <i>Nature Medicine</i> , 2021, 27, 2104-2107.	30.7	22
21	A Unique Presentation of Infantile-Onset Colitis and Eosinophilic Disease without Recurrent Infections Resulting from a Novel Homozygous CARMIL2 Variant. <i>Journal of Clinical Immunology</i> , 2019, 39, 430-439.	3.8	21
22	Recent Advances in Computer-Assisted Algorithms for Cell Subtype Identification of Cytometry Data. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 234.	3.7	19
23	The Protective Effects of Calcineurin on Pancreatitis in Mice Depend on the Cellular Source. <i>Gastroenterology</i> , 2020, 159, 1036-1050.e8.	1.3	19
24	Immune Cells in the Placental Villi Contribute to Intra-amniotic Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 866.	4.8	18
25	Small intestinal immunopathology and GI-associated antibody formation in hereditary alpha-tryptasemia. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 813-821.e7.	2.9	17
26	Genetic Signatures From RNA Sequencing of Pediatric Localized Scleroderma Skin. <i>Frontiers in Pediatrics</i> , 2021, 9, 669116.	1.9	15
27	The Role of Pulmonary Follow-up in Reducing Health Care Utilization in Infants With Bronchopulmonary Dysplasia. <i>Clinical Pediatrics</i> , 2012, 51, 645-650.	0.8	14
28	Artificial-cell-type aware cell-type classification in CITE-seq. <i>Bioinformatics</i> , 2020, 36, i542-i550.	4.1	10
29	An RTEL1 Mutation Links to Infantile-Onset Ulcerative Colitis and Severe Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 1010-1019.	3.8	10
30	Serum Analyte Profiles Associated With Crohn's Disease and Disease Location. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 9-20.	1.9	10
31	Over-celling fetal microbial exposure. <i>Cell</i> , 2021, 184, 5839-5841.	28.9	10
32	Immune landscape of human placental villi using single-cell analysis. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	10
33	Role of Nutrition in Prevention of Neonatal Spontaneous Intestinal Perforation and Its Complications: A Systematic Review. <i>Nutrients</i> , 2020, 12, 1347.	4.1	9
34	Gestational Age-Specific Complete Blood Count Signatures in Necrotizing Enterocolitis. <i>Frontiers in Pediatrics</i> , 2021, 9, 604899.	1.9	8
35	Monogenic Inflammatory Bowel Disease: It's Never Too Late to Make a Diagnosis. <i>Frontiers in Immunology</i> , 2020, 11, 1775.	4.8	6
36	Serum IgG4 Subclass Deficiency Defines a Distinct, Commonly Encountered, Severe Inflammatory Bowel Disease Subtype. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 855-863.	1.9	5

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37	Insights into the Role of Commensal-Specific T Cells in Intestinal Inflammation. Journal of Inflammation Research, 2022, Volume 15, 1873-1887.	3.5	4
38	Renalase and its receptor, PMCA4b, are expressed in the placenta throughout the human gestation. Scientific Reports, 2022, 12, 4953.	3.3	4
39	Lymphocytic Esophagitis With Predominance of CD4 T Cells and Expansion of Th1 Cells Is Associated With Achalasia. American Journal of Clinical Pathology, 2021, 156, 278-287.	0.7	3
40	317 CYTOF ANALYSIS OF HUMAN COLON AND BLOOD REVEALS DISTINCT IMMUNE SIGNATURES OF ULCERATIVE COLITIS AND CROHN'S DISEASE. Gastroenterology, 2020, 158, S-57.	1.3	2
41	Priming and Maturation of the Human Fetal Mucosal Immunity Occurs Early in Fetal Development. SSRN Electronic Journal, 0, , .	0.4	2
42	P045 HIGH DIMENSIONAL IMMUNE PHENOTYPING AND TRANSCRIPTIONAL ANALYSES REVEAL ROBUST RECOVERY OF VIABLE HUMAN IMMUNE AND EPITHELIAL CELLS FROM CRYOPRESERVED INTESTINAL TISSUE. Inflammatory Bowel Diseases, 2018, 24, S16-S16.	1.9	1
43	Su1867 BIG DATA ANALYTICS DEMONSTRATE A NOVEL, UNEXPECTED ASSOCIATION OF LOW SERUM IGG4 ANTIBODIES WITH INCREASED DISEASE SEVERITY IN 20% OF IBD PATIENTS. Gastroenterology, 2020, 158, S-681-S-682.	1.3	1
44	Clinical Dilemma in Triplet Pregnancy: When Is It Appropriate to Intervene for a Jeopardized Fetus?. Journal of Perinatology, 2003, 23, 229-234.	2.0	0
45	The Role of Nutrition in Health and Disease in Premature Infants: Current Knowledge Gaps and Defining the Research Agenda. , 2013, , 111-133.		0
46	P045 HIGH DIMENSIONAL IMMUNE PHENOTYPING AND TRANSCRIPTIONAL ANALYSES REVEAL ROBUST RECOVERY OF VIABLE HUMAN IMMUNE AND EPITHELIAL CELLS FROM CRYOPRESERVED INTESTINAL TISSUE. Gastroenterology, 2018, 154, S23-S24.	1.3	0
47	CD117+ Exosomes and Mast Cells From Hereditary Alpha Trypsinemia Patients Reveal Unique Phosphorylation, Lipidomics, and Proteomics Profiles: Category Award (Small Intestine): Presidential Poster Award. American Journal of Gastroenterology, 2018, 113, S668.	0.4	0
48	Tu1865 - High Dimensional Immune Phenotyping and Transcriptional Analysis Reveal Robust Recovery of Viable Human Immune and Epithelial Cells from Frozen Gastrointestinal Tissue. Gastroenterology, 2018, 154, S-1041-S-1042.	1.3	0
49	382 - High Dimensional Immune Phenotyping Using Mass Cytometry Reveals Unique IL1B Signatures in Peripheral Blood and GI Tissue of Ulcerative Colitis, Crohn's Disease, and IL10R Deficient Patients. Gastroenterology, 2018, 154, S-90-S-91.	1.3	0
50	Su1884 " Combined Rnaseq and Cytof Analysis of Pbmcs Reveal Unique Profiles Between Il10 Receptor Deficiency and IBD Patients and Non-Ibd Controls. Gastroenterology, 2019, 156, S-648.	1.3	0
51	Tu1845 " Identification of a Unique Population of Gi Mast Cells in a Subset of Patients with Mast Cell Activation Syndrome. Gastroenterology, 2019, 156, S-1146.	1.3	0
52	947 " Priming and Maturation of the Human Fetal Immunity Occurs Early in Fetal Development. Gastroenterology, 2019, 156, S-202.	1.3	0
53	Su1885 " Analysis of Human Colonic Tissue and Peripheral Blood by Mass Cytometry Reveals Immune Signatures Differentiating Inflammatory States in Uc, Cd, and Controls. Gastroenterology, 2019, 156, S-648-S-649.	1.3	0
54	1240" Increased Mucosal Innate Immune Activation in Hereditary Alpha Trypsinemia Subjects Is Predictive of Clinical Response to Tofacitanib Therapy. American Journal of Gastroenterology, 2019, 114, S691-S692.	0.4	0

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55	Human Placenta Harbors a Diverse Immune Landscape With Inflammatory Potential. SSRN Electronic Journal, 0, , .	0.4	0