

Silvia Yumi Bando

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8997465/publications.pdf>

Version: 2024-02-01

41
papers

812
citations

516215

16
h-index

525886

27
g-index

42
all docs

42
docs citations

42
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for Gene Co-expression Network Visualization and Analysis. , 2022, , 143-163.		2
2	Hippocampal CA3 transcriptional modules associated with granule cell alterations and cognitive impairment in refractory mesial temporal lobe epilepsy patients. Scientific Reports, 2021, 11, 10257.	1.6	7
3	A semi-parametric statistical test to compare complex networks. Journal of Complex Networks, 2020, 8, .	1.1	2
4	Intrauterine IPEX. Frontiers in Pediatrics, 2020, 8, 599283.	0.9	8
5	Age-related transcriptional modules and TF-miRNA-mRNA interactions in neonatal and infant human thymus. PLoS ONE, 2020, 15, e0227547.	1.1	8
6	Human Leukocyte Transcriptional Response to SARS-CoV-2 Infection. Clinics, 2020, 75, e2078.	0.6	0
7	Dynamic Gene Network Analysis of Caco-2 Cell Response to Shiga Toxin-Producing Escherichia coli-Associated Hemolytic-Uremic Syndrome. Microorganisms, 2019, 7, 195.	1.6	12
8	Phylogenetic and Molecular Profile of Staphylococcus aureus Isolated from Bloodstream Infections in Northeast Brazil. Microorganisms, 2019, 7, 210.	1.6	11
9	Functional Genomics of the Infant Human Thymus: AIRE and Minipuberty. , 2019, , 235-245.		0
10	Distinct transcriptional modules in the peripheral blood mononuclear cells response to human respiratory syncytial virus or to human rhinovirus in hospitalized infants with bronchiolitis. PLoS ONE, 2019, 14, e0213501.	1.1	23
11	Panton-Valentine Positive Staphylococcus aureus in Community-Acquired and Hospital-Acquired Pediatric Infections. Pediatric Infectious Disease Journal, 2019, 38, 1068-1070.	1.1	2
12	Minipuberty and Sexual Dimorphism in the Infant Human Thymus. Scientific Reports, 2018, 8, 13169.	1.6	17
13	Enteroaggregative Escherichia coli with uropathogenic characteristics are present in feces of diarrheic and healthy children. Pathogens and Disease, 2017, 75, .	0.8	22
14	A hemolytic-uremic syndrome-associated strain O113:H21 Shiga toxin-producing Escherichia coli specifically expresses a transcriptional module containing dicA and is related to gene network dysregulation in Caco-2 cells. PLoS ONE, 2017, 12, e0189613.	1.1	8
15	Modular transcriptional repertoire and MicroRNA target analyses characterize genomic dysregulation in the thymus of Down syndrome infants. Oncotarget, 2016, 7, 7497-7533.	0.8	19
16	Redes de interaç�o g�nica e controle epigen�tico na transi�o de doena. , 2015, 94, 223.	0.0	2
17	Community Structure Analysis of Transcriptional Networks Reveals Distinct Molecular Pathways for Early- and Late-Onset Temporal Lobe Epilepsy with Childhood Febrile Seizures. PLoS ONE, 2015, 10, e0128174.	1.1	14
18	Molecular characterization of the complement C1q, C2 and C4 genes in Brazilian patients with juvenile systemic lupus erythematosus. Clinics, 2015, 70, 220-227.	0.6	10

#	ARTICLE	IF	CITATIONS
19	Transcriptional Network Analysis Reveals that AT1 and AT2 Angiotensin II Receptors Are Both Involved in the Regulation of Genes Essential for Glioma Progression. PLoS ONE, 2014, 9, e110934.	1.1	13
20	Phylogenetic Analysis of <i>Stenotrophomonas</i> spp. Isolates Contributes to the Identification of Nosocomial and Community-Acquired Infections. BioMed Research International, 2014, 2014, 1-13.	0.9	7
21	Methods for Gene Coexpression Network Visualization and Analysis. , 2014, , 79-94.		1
22	Thymus Gene Coexpression Networks: A Comparative Study in Children with and Without Down Syndrome. , 2014, , 123-136.		0
23	Complex Network Analysis of CA3 Transcriptome Reveals Pathogenic and Compensatory Pathways in Refractory Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e79913.	1.1	22
24	Determination of flagellar types by PCR-RFLP analysis of enteropathogenic Escherichia coli (EPEC) and Shiga toxin-producing E. coli (STEC) strains isolated from animals in São Paulo, Brazil. Research in Veterinary Science, 2012, 92, 18-23.	0.9	4
25	Texture analysis of high resolution MRI allows discrimination between febrile and afebrile initial precipitating injury in mesial temporal sclerosis. Magnetic Resonance in Medicine, 2012, 68, 1647-1653.	1.9	23
26	Hippocampal CA3 Transcriptome Signature Correlates with Initial Precipitating Injury in Refractory Mesial Temporal Lobe Epilepsy. PLoS ONE, 2011, 6, e26268.	1.1	27
27	Atypical Enteropathogenic Escherichia coli That Contains Functional Locus of Enterocyte Effacement Genes Can Be Attaching-and-Effacing Negative in Cultured Epithelial Cells. Infection and Immunity, 2011, 79, 1833-1841.	1.0	27
28	Complement and antibody primary immunodeficiency in juvenile systemic lupus erythematosus patients. Lupus, 2011, 20, 1275-1284.	0.8	59
29	Expression of bacterial virulence factors and cytokines during in vitro macrophage infection by enteroinvasive Escherichia coli and Shigella flexneri: a comparative study. Memórias Do Instituto Oswaldo Cruz, 2010, 105, 786-791.	0.8	17
30	Atypical enteropathogenic <i>Escherichia coli</i> genomic background allows the acquisition of non-EPEC virulence factors. FEMS Microbiology Letters, 2009, 299, 22-30.	0.7	34
31	Genetic relationship of diarrheagenic Escherichia coli pathotypes among the enteropathogenic Escherichia coli O serogroup. Memórias Do Instituto Oswaldo Cruz, 2007, 102, 169-174.	0.8	7
32	Molecular typing and phylogenetic analysis of enteroinvasive Escherichia coli using the flhC gene sequence. FEMS Microbiology Letters, 2004, 235, 259-264.	0.7	12
33	Molecular typing and phylogenetic analysis of enteroinvasive Escherichia coli using the flhC gene sequence. FEMS Microbiology Letters, 2004, 235, 259-264.	0.7	5
34	Characterization of an outer membrane protein associated with haemagglutination and adhesive properties of enteroaggregative Escherichia coli O111:H12. Cellular Microbiology, 2003, 5, 533-547.	1.1	36
35	Identification of EPEC and non-EPEC serotypes in the EPEC O serogroups by PCR-RFLP analysis of the flhC gene. Journal of Microbiological Methods, 2003, 54, 87-93.	0.7	14
36	Atypical Enteropathogenic Escherichia coli Strains: Phenotypic and Genetic Profiling Reveals a Strong Association between Enterotoxigenic E. coli Heat Stable Enterotoxin and Diarrhea. Journal of Infectious Diseases, 2003, 188, 1685-1694.	1.9	86

#	ARTICLE	IF	CITATIONS
37	Microbiological comparative study of isolates of <i>Edwardsiella tarda</i> isolated in different countries from fish and humans. <i>Veterinary Microbiology</i> , 2002, 89, 29-39.	0.8	45
38	Genetic differences between <i>Escherichia coli</i> O26 strains isolated in Brazil and in other countries. <i>FEMS Microbiology Letters</i> , 2001, 196, 239-244.	0.7	22
39	High serum endostatin levels in Down syndrome: implications for improved treatment and prevention of solid tumours. <i>European Journal of Human Genetics</i> , 2001, 9, 811-814.	1.4	145
40	Characterization of typical and atypical enteropathogenic <i>Escherichia coli</i> (EPEC) strains of the classical O55 serogroup by RAPD analysis. <i>Revista De Microbiologia</i> , 1999, 30, 365-368.	0.1	7
41	Characterization of enteroinvasive <i>Escherichia coli</i> and <i>Shigella</i> strains by RAPD analysis. <i>FEMS Microbiology Letters</i> , 1998, 165, 159-165.	0.7	32