Silvia Yumi Bando

List of Publications by Year
in descending order

41	812	516215 16	525886 27
papers	citations	h-index	g-index

42	42	42	1069
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High serum endostatin levels in Down syndrome: implications for improved treatment and prevention of solid tumours. European Journal of Human Genetics, 2001, 9, 811-814.	1.4	145
2	Atypical EnteropathogenicEscherichia coliStrains: Phenotypic and Genetic Profiling Reveals a Strong Association between EnteroaggregativeE. coliHeatâ€Stable Enterotoxin and Diarrhea. Journal of Infectious Diseases, 2003, 188, 1685-1694.	1.9	86
3	Complement and antibody primary immunodeficiency in juvenile systemic lupus erythematosus patients. Lupus, 2011, 20, 1275-1284.	0.8	59
4	Microbiological comparative study of isolates of Edwardsiella tarda isolated in different countries from fish and humans. Veterinary Microbiology, 2002, 89, 29-39.	0.8	45
5	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
6	Atypical enteropathogenicEscherichia coligenomic background allows the acquisition of non-EPEC virulence factors. FEMS Microbiology Letters, 2009, 299, 22-30.	0.7	34
7	Characterization of enteroinvasiveEscherichia coliandShigellastrains by RAPD analysis. FEMS Microbiology Letters, 1998, 165, 159-165.	0.7	32
8	Hippocampal CA3 Transcriptome Signature Correlates with Initial Precipitating Injury in Refractory Mesial Temporal Lobe Epilepsy. PLoS ONE, 2011, 6, e26268.	1.1	27
9	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
10	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
11	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
12	Genetic differences betweenEscherichia coliO26 strains isolated in Brazil and in other countries. FEMS Microbiology Letters, 2001, 196, 239-244.	0.7	22
13	Complex Network Analysis of CA3 Transcriptome Reveals Pathogenic and Compensatory Pathways in Refractory Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e79913.	1.1	22
14	Enteroaggregative Escherichia coli with uropathogenic characteristics are present in feces of diarrheic and healthy children. Pathogens and Disease, 2017, 75, .	0.8	22
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	Expression of bacterial virulence factors and cytokines during in vitro macrophage infection by enteroinvasive Escherichia coli and Shigella flexneri: a comparative study. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 786-791.	0.8	17
17	Minipuberty and Sexual Dimorphism in the Infant Human Thymus. Scientific Reports, 2018, 8, 13169.	1.6	17
18	Identification of EPEC and non-EPEC serotypes in the EPEC O serogroups by PCRâ€“RFLP analysis of the fliC gene. Journal of Microbiological Methods, 2003, 54, 87-93.	0.7	14

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19	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
20	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
21	Molecular typing and phylogenetic analysis of enteroinvasiveEscherichia coliusing thefliC gene sequence. FEMS Microbiology Letters, 2004, 235, 259-264.	0.7	12
22	Dynamic Gene Network Analysis of Caco-2 Cell Response to Shiga Toxin-Producing Escherichia coli-Associated Hemolyticâ€“Uremic Syndrome. Microorganisms, 2019, 7, 195.	1.6	12
23	Phylogenetic and Molecular Profile of Staphylococcus aureus Isolated from Bloodstream Infections in Northeast Brazil. Microorganisms, 2019, 7, 210.	1.6	11
24	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
25	Intrauterine IPEX. Frontiers in Pediatrics, 2020, 8, 599283.	0.9	8
26	Age-related transcriptional modules and TF-miRNA-mRNA interactions in neonatal and infant human thymus. PLoS ONE, 2020, 15, e0227547.	1.1	8
27	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
28	Characterization of typical and atypical enteropathogenic Escherichia coli (EPEC) strains of the classical O55 serogroup by RAPD analysis. Revista De Microbiologia, 1999, 30, 365-368.	0.1	7
29	Genetic relationship of diarrheagenic Escherichia coli pathotypes among the enteropathogenic Escherichia coli O serogroup. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 169-174.	0.8	7
30	Phylogenetic Analysis ofStenotrophomonasspp. Isolates Contributes to the Identification of Nosocomial and Community-Acquired Infections. BioMed Research International, 2014, 2014, 1-13.	0.9	7
31	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
32	Molecular typing and phylogenetic analysis of enteroinvasive Escherichia coli using the fliC gene sequence. FEMS Microbiology Letters, 2004, 235, 259-264.	0.7	5
33	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 SÃ£o Paulo, Brazil. Research in Veterinary Science, 2012, 92, 18-23.	0.9	4
34	Redes de interaÃ§Ã£o gÃªnica e controle epigenÃ©tico na transiÃ§Ã£o saÃºde-doenÃ§a. , 2015, 94, 223.	0.0	2
35	Panton-Valentine Positive Staphylococcus aureus in Community-Acquired and Hospital-Acquired Pediatric Infections. Pediatric Infectious Disease Journal, 2019, 38, 1068-1070.	1.1	2
36	A semi-parametric statistical test to compare complex networks. Journal of Complex Networks, 2020, 8, .	1.1	2

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37	Methods for Gene Co-expression Network Visualization and Analysis. , 2022, , 143-163.		2
38	Methods for Gene Coexpression Network Visualization and Analysis. , 2014, , 79-94.		1
39	Functional Genomics of the Infant Human Thymus: AIRE and Minipuberty. , 2019, , 235-245.		0
40	Thymus Gene Coexpression Networks: A Comparative Study in Children with and Without Down Syndrome. , 2014, , 123-136.		0
41	Human Leukocyte Transcriptional Response to SARS-CoV-2 Infection. Clinics, 2020, 75, e2078.	0.6	0