

# Kiyoshi Ezawa

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

650  
citations

840776

11  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

838  
citing authors

#	ARTICLE	IF	CITATIONS
1	Members of a novel gene family, Gsdm, are expressed exclusively in the epithelium of the skin and gastrointestinal tract in a highly tissue-specific manner. <i>Genomics</i> , 2007, 89, 618-629.	2.9	236
2	Contribution of Asian mouse subspecies <i>Mus musculus molossinus</i> to genomic constitution of strain C57BL/6J, as defined by BAC-end sequence SNP analysis. <i>Genome Research</i> , 2004, 14, 2439-2447.	5.5	90
3	Genome-Wide Search of Gene Conversions in Duplicated Genes of Mouse and Rat. <i>Molecular Biology and Evolution</i> , 2006, 23, 927-940.	8.9	76
4	Ashtekar's Formulation for $N = 1, 2$ Supergravities as "Constrained" BF Theories. <i>Progress of Theoretical Physics</i> , 1996, 95, 863-882.	2.0	36
5	Matrix regularization of an open supermembrane: Towards M-theory five-branes via open supermembranes. <i>Physical Review D</i> , 1998, 57, 5118-5133.	4.7	26
6	Evolutionary Pattern of Gene Homogenization between Primate-Specific Paralogs after Human and Macaque Speciation Using the 4-2-4 Method. <i>Molecular Biology and Evolution</i> , 2010, 27, 2152-2171.	8.9	19
7	Evolutionary Patterns of Recently Emerged Animal Duplogs. <i>Genome Biology and Evolution</i> , 2011, 3, 1119-1135.	2.5	18
8	Classical and quantum evolutions of the de Sitter and the anti-de Sitter universes in 2+1 dimensions. <i>Physical Review D</i> , 1994, 49, 5211-5226.	4.7	16
9	TRANSITION AMPLITUDE IN (2+1)-DIMENSIONAL CHERN-SIMONS GRAVITY ON A TORUS. <i>International Journal of Modern Physics A</i> , 1994, 09, 4727-4745.	1.5	14
10	Competition Between the Sperm of a Single Male Can Increase the Evolutionary Rate of Haploid Expressed Genes. <i>Genetics</i> , 2013, 194, 709-719.	2.9	14
11	Chern-Simons quantization of (2+1)-anti-de Sitter gravity on a torus. <i>Classical and Quantum Gravity</i> , 1995, 12, 373-391.	4.0	11
12	Lorentz Symmetry of Supermembrane in Light Cone Gauge Formulation. <i>Progress of Theoretical Physics</i> , 1997, 98, 485-505.	2.0	10
13	MODULI SPACE OF ASYMPTOTICALLY ANTI-DE-SITTER SPACE-TIMES IN 2+1 DIMENSIONS. <i>International Journal of Modern Physics A</i> , 1995, 10, 4139-4160.	1.5	9
14	MULTI-PLAQUETTE SOLUTIONS FOR DISCRETIZED ASHTEKAR GRAVITY. <i>Modern Physics Letters A</i> , 1996, 11, 349-356.	1.2	8
15	Addendum to "Classical and quantum evolutions of the de Sitter and the anti-de Sitter universes in 2+1 dimensions". <i>Physical Review D</i> , 1994, 50, 2935-2938.	4.7	7
16	General continuous-time Markov model of sequence evolution via insertions/deletions: are alignment probabilities factorable?. <i>BMC Bioinformatics</i> , 2016, 17, 304.	2.6	7
17	Characterization of multiple sequence alignment errors using complete-likelihood score and position-shift map. <i>BMC Bioinformatics</i> , 2016, 17, 133.	2.6	7
18	Detecting negative selection on recurrent mutations using gene genealogy. <i>BMC Genetics</i> , 2013, 14, 37.	2.7	5

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19	General continuous-time Markov model of sequence evolution via insertions/deletions: local alignment probability computation. BMC Bioinformatics, 2016, 17, 397.	2.6	5
20	BPS configuration of supermembrane with winding in M-direction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 47-52.	4.1	4
21	Osp(1   2) Chern-Simons gauge theory as 2DN=1induced supergravity. Physical Review D, 1997, 56, 2362-2368.	4.7	3
22	Matrix model for Dirichlet open string. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 29-36.	4.1	3
23	Semiclassical interpretation of the topological solutions for canonical quantum gravity. Physical Review D, 1996, 53, 5651-5663.	4.7	2
24	Combinatorial solutions to the Hamiltonian constraint in (2+ 1)-dimensional Ashtekar gravity. Nuclear Physics B, 1996, 459, 355-390.	2.5	1