

# Yechezkel Kashi

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

3,781  
citations

279798

23  
h-index

361022

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3784  
citing authors

#	ARTICLE	IF	CITATIONS
1	Residues in chaperonin GroEL required for polypeptide binding and release. <i>Nature</i> , 1994, 371, 614-619.	27.8	653
2	Simple sequence repeats as advantageous mutators in evolution. <i>Trends in Genetics</i> , 2006, 22, 253-259.	6.7	471
3	Mechanism of GroEL action: Productive release of polypeptide from a sequestered position under groes. <i>Cell</i> , 1995, 83, 577-587.	28.9	431
4	Simple sequence repeats as a source of quantitative genetic variation. <i>Trends in Genetics</i> , 1997, 13, 74-78.	6.7	404
5	GroEL-mediated protein folding proceeds by multiple rounds of binding and release of nonnative forms. <i>Cell</i> , 1994, 78, 693-702.	28.9	375
6	Radiation induces proinflammatory dysbiosis: transmission of inflammatory susceptibility by host cytokine induction. <i>Gut</i> , 2018, 67, 97-107.	12.1	229
7	Evolutionary tuning knobs. <i>Endeavour</i> , 1997, 21, 36-40.	0.4	136
8	Active food packaging films with synergistic antimicrobial activity. <i>Food Control</i> , 2017, 76, 117-126.	5.5	120
9	Resistance to Adjuvant Arthritis Is Due to Protective Antibodies Against Heat Shock Protein Surface Epitopes and the Induction of IL-10 Secretion. <i>Journal of Immunology</i> , 2002, 168, 6463-6469.	0.8	82
10	Finding Approximate Tandem Repeats in Genomic Sequences. <i>Journal of Computational Biology</i> , 2005, 12, 928-942.	1.6	82
11	<i>Vibrio cholerae</i> Hemagglutinin/Protease Degrades Chironomid Egg Masses. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4200-4204.	3.1	78
12	<i>Vibrio cholerae</i> Strain Typing and Phylogeny Study Based on Simple Sequence Repeats. <i>Journal of Clinical Microbiology</i> , 2007, 45, 736-746.	3.9	77
13	Adult non-biting midges: possible windborne carriers of <i>Vibrio cholerae</i> non-O1 non-O139. <i>Environmental Microbiology</i> , 2005, 7, 576-585.	3.8	70
14	Antibacterial and antifungal LDPE films for active packaging. <i>Polymers for Advanced Technologies</i> , 2015, 26, 110-116.	3.2	59
15	A PCR Method Based on 16S rRNA Sequence for Simultaneous Detection of the Genus <i>Listeria</i> and the Species <i>Listeria monocytogenes</i> in Food Products. <i>Journal of Food Protection</i> , 2003, 66, 1658-1665.	1.7	55
16	Predominant Effect of Host Genetics on Levels of <i>Lactobacillus johnsonii</i> Bacteria in the Mouse Gut. <i>Applied and Environmental Microbiology</i> , 2011, 77, 6531-6538.	3.1	39
17	Characterization of the 5' flanking region of the growth hormone gene of the marine teleost, gilthead sea bream <i>Sparus aurata</i> : analysis of a polymorphic microsatellite in the proximal promoter. <i>Fisheries Science</i> , 2005, 71, 479-490.	1.6	38
18	Murine Genetic Background Has a Stronger Impact on the Composition of the Gut Microbiota than Maternal Inoculation or Exposure to Unlike Exogenous Microbiota. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	37

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19	Indication for Co-evolution of <i>Lactobacillus johnsonii</i> with its hosts. <i>BMC Microbiology</i> , 2012, 12, 149.	3.3	31
20	ICEVchInd5 is prevalent in epidemic <i>Vibrio cholerae</i> O1 El Tor strains isolated in India. <i>International Journal of Medical Microbiology</i> , 2011, 301, 318-324.	3.6	27
21	Array-Based Binary Analysis for Bacterial Typing. <i>Analytical Chemistry</i> , 2005, 77, 319-326.	6.5	26
22	Epidemiologic Study of <i>Vibrio vulnificus</i> Infections by Using Variable Number Tandem Repeats. <i>Emerging Infectious Diseases</i> , 2009, 15, 1282-1285.	4.3	26
23	Phylogeny and Strain Typing of <i>Escherichia coli</i> , Inferred from Variation at Mononucleotide Repeat Loci. <i>Applied and Environmental Microbiology</i> , 2004, 70, 2464-2473.	3.1	25
24	The Dimeric Structure of the Cpn60.2 Chaperonin of <i>Mycobacterium tuberculosis</i> at 2.8 Å Reveals Possible Modes of Function. <i>Journal of Molecular Biology</i> , 2011, 412, 192-203.	4.2	25
25	Intestinal Dysbiosis in Carriers of Carbapenem-Resistant <i>Enterobacteriaceae</i> . <i>MSphere</i> , 2020, 5, .	2.9	25
26	The association between non-biting midges and <i>Vibrio cholerae</i> . <i>Environmental Microbiology</i> , 2008, 10, 3193-3200.	3.8	24
27	Genetic diversity of the human pathogen <i>Vibrio vulnificus</i> : A new phylogroup. <i>International Journal of Food Microbiology</i> , 2012, 153, 436-443.	4.7	23
28	<i>Vibrio vulnificus</i> Typing Based on Simple Sequence Repeats: Insights into the Biotype 3 Group. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2951-2959.	3.9	22
29	Finding approximate tandem repeats in genomic sequences. , 2004, , .		19
30	Biodiversity of <i>Enterococcus faecalis</i> based on genomic typing. <i>International Journal of Food Microbiology</i> , 2013, 165, 27-34.	4.7	15
31	Towards the definition of pathogenic microbe. <i>International Journal of Food Microbiology</i> , 2006, 112, 236-243.	4.7	11
32	<i>Vibrio cholerae</i> Autoinducer CAI-1 Interferes with <i>Pseudomonas aeruginosa</i> Quorum Sensing and Inhibits its Growth. <i>ACS Chemical Biology</i> , 2012, 7, 659-665.	3.4	10
33	Mono-nucleotide repeats (MNRs): a neglected polymorphism for generating high density genetic maps in silico. <i>Human Genetics</i> , 2004, 115, 213-20.	3.8	9
34	Amplified Intergenic Locus Polymorphism as a Basis for Bacterial Typing of <i>Listeria</i> spp. and <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 3144-3152.	3.1	9
35	Environmental monitoring of <i>Vibrio cholerae</i> using chironomids in India. <i>Environmental Microbiology Reports</i> , 2010, 2, 96-103.	2.4	9
36	Adhesion of <i>Vibrio cholerae</i> to Granular Starches. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4850-4855.	3.1	8

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37	Host Genetics and Gut Microbiota. , 2012, , 281-295.		1