

# David Skurnik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4409497/publications.pdf>

Version: 2024-02-01

54  
papers

5,648  
citations

126858

33  
h-index

168321

53  
g-index

57  
all docs

57  
docs citations

57  
times ranked

9255  
citing authors

#	ARTICLE	IF	CITATIONS
1	A qnr-plasmid allows aminoglycosides to induce SOS in Escherichia coli. <i>ELife</i> , 2022, 11, .	2.8	4
2	Common Pediatric Respiratory Infectious Diseases as Possible Early Predictor for New Wave of Severe Acute Respiratory Syndrome Coronavirus 2 Infections. <i>Clinical Infectious Diseases</i> , 2021, 73, 358-359.	2.9	8
3	Coronavirus Disease 2019 Pandemic: Impact Caused by School Closure and National Lockdown on Pediatric Visits and Admissions for Viral and Nonviral Infections—a Time Series Analysis. <i>Clinical Infectious Diseases</i> , 2021, 72, 319-322.	2.9	237
4	O-antigen targeted vaccines against E. coli may be useful in reducing morbidity, mortality and antimicrobial resistance. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	3
5	COVID-19 is a systemic vascular hemopathy: insight for mechanistic and clinical aspects. <i>Angiogenesis</i> , 2021, 24, 755-788.	3.7	114
6	Fall of Community-Acquired Pneumonia in Children following COVID-19 Non-Pharmaceutical Interventions: A Time Series Analysis. <i>Pathogens</i> , 2021, 10, 1375.	1.2	11
7	Unexpected Lessons from the Coronavirus Disease 2019 Lockdowns in France: Low Impact of School Opening on Common Communicable Pediatric Airborne Diseases. <i>Clinical Infectious Diseases</i> , 2021, 73, e2830-e2832.	2.9	6
8	Clinical and virological responses to a broad-spectrum human monoclonal antibody in an influenza virus challenge study. <i>Antiviral Research</i> , 2020, 184, 104763.	1.9	13
9	Genetic effects on the commensal microbiota in inflammatory bowel disease patients. <i>PLoS Genetics</i> , 2019, 15, e1008018.	1.5	35
10	2134. Differential Changes in Breath Volatile Metabolites to Identify Carbapenem-Resistant Enterobacteriaceae (CRE) in a Murine Pneumonia Model. <i>Open Forum Infectious Diseases</i> , 2019, 6, S722-S723.	0.4	0
11	Fungal microbiota dysbiosis in IBD. <i>Gut</i> , 2017, 66, 1039-1048.	6.1	939
12	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017, 46, dyw318.	0.9	36
13	Immune Recognition of the Epidemic Cystic Fibrosis Pathogen <i>Burkholderia dolosa</i> . <i>Infection and Immunity</i> , 2017, 85, .	1.0	5
14	Covariate selection for association screening in multiphenotype genetic studies. <i>Nature Genetics</i> , 2017, 49, 1789-1795.	9.4	27
15	Impact of Implementing National Guidelines on Antibiotic Prescriptions for Acute Respiratory Tract Infections in Pediatric Emergency Departments: An Interrupted Time Series Analysis. <i>Clinical Infectious Diseases</i> , 2017, 65, 1469-1476.	2.9	46
16	Antibiotic resistance and virulence: Understanding the link and its consequences for prophylaxis and therapy. <i>BioEssays</i> , 2016, 38, 682-693.	1.2	38
17	Impact of Drug Resistance on Virulence and Fitness of Bacterial Pathogens. <i>Critical Care Medicine</i> , 2016, 44, e50-e51.	0.4	2
18	Extended-spectrum antibodies protective against carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 927-935.	1.3	22

#	ARTICLE	IF	CITATIONS
19	Emergence of Antimicrobial-Resistant <i>Escherichia coli</i> of Animal Origin Spreading in Humans. <i>Molecular Biology and Evolution</i> , 2016, 33, 898-914.	3.5	65
20	The exceptionally broad-based potential of active and passive vaccination targeting the conserved microbial surface polysaccharide PNAG. <i>Expert Review of Vaccines</i> , 2016, 15, 1041-1053.	2.0	44
21	Fitness cost of antibiotic susceptibility during bacterial infection. <i>Science Translational Medicine</i> , 2015, 7, 297ra114.	5.8	122
22	Identification of Poly-N-acetylglucosamine as a Major Polysaccharide Component of the <i>Bacillus subtilis</i> Biofilm Matrix. <i>Journal of Biological Chemistry</i> , 2015, 290, 19261-19272.	1.6	118
23	A Poly-N-Acetylglucosamine-Shiga Toxin Broad-Spectrum Conjugate Vaccine for Shiga Toxin-Producing <i>Escherichia coli</i> . <i>MBio</i> , 2014, 5, e00974-14.	1.8	20
24	Antibody to a conserved antigenic target is protective against diverse prokaryotic and eukaryotic pathogens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2209-18.	3.3	152
25	Enhanced in vivo fitness of carbapenem-resistant <i>oprD</i> mutants of <i>Pseudomonas aeruginosa</i> revealed through high-throughput sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20747-20752.	3.3	128
26	Commensal <i>Escherichia coli</i> strains in <i>Gambia</i> reveal a high genetic diversity with host-dependent population structure. <i>Environmental Microbiology Reports</i> , 2013, 5, 49-57.	1.0	82
27	A Comprehensive Analysis of In Vitro and In Vivo Genetic Fitness of <i>Pseudomonas aeruginosa</i> Using High-Throughput Sequencing of Transposon Libraries. <i>PLoS Pathogens</i> , 2013, 9, e1003582.	2.1	178
28	Airway Fungal Colonization Compromises the Immune System Allowing Bacterial Pneumonia to Preval. <i>Critical Care Medicine</i> , 2013, 41, e191-e199.	0.4	54
29	Randomized Controlled Trial of Parent Therapeutic Education on Antibiotics to Improve Parent Satisfaction and Attitudes in a Pediatric Emergency Department. <i>PLoS ONE</i> , 2013, 8, e75590.	1.1	10
30	Targeting Pan-Resistant Bacteria With Antibodies to a Broadly Conserved Surface Polysaccharide Expressed During Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 1709-1718.	1.9	49
31	Natural Antibodies in Normal Human Serum Inhibit <i>Staphylococcus aureus</i> Capsular Polysaccharide Vaccine Efficacy. <i>Clinical Infectious Diseases</i> , 2012, 55, 1188-1197.	2.9	49
32	Magic bullets for the 21st century: the reemergence of immunotherapy for multi- and pan-resistant microbes. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2785-2787.	1.3	32
33	Parallel bacterial evolution within multiple patients identifies candidate pathogenicity genes. <i>Nature Genetics</i> , 2011, 43, 1275-1280.	9.4	356
34	Biofilm Formation by and Thermal Niche and Virulence Characteristics of <i>Escherichia</i> spp. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2695-2700.	1.4	51
35	The population genetics of commensal <i>Escherichia coli</i> . <i>Nature Reviews Microbiology</i> , 2010, 8, 207-217.	13.6	1,104
36	Organic and conventional fruits and vegetables contain equivalent counts of Gram-negative bacteria expressing resistance to antibacterial agents. <i>Environmental Microbiology</i> , 2010, 12, 608-615.	1.8	97

#	ARTICLE	IF	CITATIONS
37	NADPH Oxidase 1 Modulates WNT and NOTCH1 Signaling To Control the Fate of Proliferative Progenitor Cells in the Colon. <i>Molecular and Cellular Biology</i> , 2010, 30, 2636-2650.	1.1	175
38	Development of ertapenem resistance in a patient with mediastinitis caused by <i>Klebsiella pneumoniae</i> producing an extended-spectrum $\beta$ -lactamase. <i>Journal of Medical Microbiology</i> , 2010, 59, 115-119.	0.7	41
39	Is exposure to mercury a driving force for the carriage of antibiotic resistance genes?. <i>Journal of Medical Microbiology</i> , 2010, 59, 804-807.	0.7	51
40	Emergence of Carbapenem-Resistant <i>Hafnia</i> : The Fall of the Last Soldier. <i>Clinical Infectious Diseases</i> , 2010, 50, 1429-1431.	2.9	15
41	Emergence and Dissemination of Extended-Spectrum $\beta$ -Lactamase-Producing <i>Escherichia coli</i> in the Community: Lessons from the Study of a Remote and Controlled Population. <i>Journal of Infectious Diseases</i> , 2010, 202, 515-523.	1.9	60
42	Synthetic $\beta$ -(1 $\rightarrow$ 6)-Linked N-Acetylated and Nonacetylated Oligoglucosamines Used To Produce Conjugate Vaccines for Bacterial Pathogens. <i>Infection and Immunity</i> , 2010, 78, 764-772.	1.0	104
43	Animal and human antibodies to distinct <i>Staphylococcus aureus</i> antigens mutually neutralize opsonic killing and protection in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3220-3233.	3.9	57
44	Integrations and Antibiotic Resistance in Phylogenetic Group B2 <i>Escherichia coli</i> . <i>Microbial Drug Resistance</i> , 2009, 15, 173-178.	0.9	9
45	Rapid Adaptation of Antibiotic Therapy for Community-Acquired Peritonitis Using Direct Cultures on Antibiotic Agar Plates: Pilot Study. <i>Surgical Infections</i> , 2009, 10, 333-338.	0.7	2
46	Occurrence of antibiotic resistance and class 1, 2 and 3 integrons in <i>Escherichia coli</i> isolated from a densely populated estuary (Seine, France). <i>FEMS Microbiology Ecology</i> , 2009, 68, 118-130.	1.3	100
47	Characteristics of human intestinal <i>Escherichia coli</i> with changing environments. <i>Environmental Microbiology</i> , 2008, 10, 2132-2137.	1.8	43
48	The Amino Acid Valine Is Secreted in Continuous-Flow Bacterial Biofilms. <i>Journal of Bacteriology</i> , 2008, 190, 264-274.	1.0	62
49	Histoire naturelle de la r�sistance transf�rable aux glycopeptides chez les ent�rocoques. <i>Medicine/Sciences</i> , 2008, 24, 13-17.	0.0	0
50	CD16 promotes <i>Escherichia coli</i> sepsis through an FcR $\gamma$ inhibitory pathway that prevents phagocytosis and facilitates inflammation. <i>Nature Medicine</i> , 2007, 13, 1368-1374.	15.2	118
51	Identification of forces shaping the commensal <i>Escherichia coli</i> genetic structure by comparing animal and human isolates. <i>Environmental Microbiology</i> , 2006, 8, 1975-1984.	1.8	201
52	Effect of human vicinity on antimicrobial resistance and integrons in animal faecal <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 1215-1219.	1.3	189
53	Intermediate Mutation Frequencies Favor Evolution of Multidrug Resistance in <i>Escherichia coli</i> . <i>Genetics</i> , 2005, 171, 825-827.	1.2	47
54	Integron-Associated Antibiotic Resistance and Phylogenetic Grouping of <i>Escherichia coli</i> Isolates from Healthy Subjects Free of Recent Antibiotic Exposure. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3062-3065.	1.4	115