Dor Salomon

List of Publications by Citations

39 papers	996 citations	17 h-index	31 g-index
48 ext. papers	1,447 ext. citations	7 avg, IF	4.62 L-index

#	Paper	IF	Citations
39	Vibrio parahaemolyticus type VI secretion system 1 is activated in marine conditions to target bacteria, and is differentially regulated from system 2. *PLoS ONE*, **2013**, 8, e61086	3.7	122
38	Marker for type VI secretion system effectors. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 9271-6	11.5	98
37	BSKs are partially redundant positive regulators of brassinosteroid signaling in Arabidopsis. *Plant Journal*, **2013**, 74, 905-19	6.9	96
36	Acute Hepatopancreatic Necrosis Disease-Causing Vibrio parahaemolyticus Strains Maintain an Antibacterial Type VI Secretion System with Versatile Effector Repertoires. *Applied and Environmental Microbiology*, **2017**, 83,	4.8	51
35	Xanthomonas euvesicatoria type III effector XopQ interacts with tomato and pepper 14-3-3 isoforms to suppress effector-triggered immunity. *Plant Journal*, **2014**, 77, 297-309	6.9	51
34	Type VI Secretion System Toxins Horizontally Shared between Marine Bacteria. *PLoS Pathogens*, **2015**, 11, e1005128	7.6	48
33	Effectors of animal and plant pathogens use a common domain to bind host phosphoinositides. *Nature Communications*, **2013**, 4, 2973	17.4	46
32	What pathogens have taught us about posttranslational modifications. *Cell Host and Microbe*, **2013**, 14, 269-79	23.4	44
31	Identification of novel Xanthomonas euvesicatoria type III effector proteins by a machine-learning approach. *Molecular Plant Pathology*, **2016**, 17, 398-411	5.7	39
30	H-NS regulates the Vibrio parahaemolyticus type VI secretion system 1. *Microbiology (United Kingdom)*, **2014**, 160, 1867-1873	2.9	34
29	Bile salt receptor complex activates a pathogenic type III secretion system. *ELife*, **2016**, 5,	8.9	34
28	A modular effector with a DNase domain and a marker for T6SS substrates. *Nature Communications*, **2019**, 10, 3595	17.4	33
27	Expression of Xanthomonas campestris pv. vesicatoria type III effectors in yeast affects cell growth and viability. *Molecular Plant-Microbe Interactions*, **2011**, 24, 305-14	3.6	30
26	T3SS effector VopL inhibits the host ROS response, promoting the intracellular survival of Vibrio parahaemolyticus. *PLoS Pathogens*, **2017**, 13, e1006438	7.6	27
25	Type VI secretion system MIX-effectors carry both antibacterial and anti-eukaryotic activities. *EMBO Reports*, **2017**, 18, 1978-1990	6.5	25
24	Type VI secretion system: a modular toolkit for bacterial dominance. *Future Microbiology*, **2019**, 14, 1451-1463	2.9	20
23	Vibrio type III effector VPA1380 is related to the cysteine protease domain of large bacterial toxins. *PLoS ONE*, **2014**, 9, e104387	3.7	18

22	A comparative genomics methodology reveals a widespread family of membrane-disrupting T6SS effectors. *Nature Communications*, **2020**, 11, 1085	17.4	17
21	The regulatory network of Vibrio parahaemolyticus type VI secretion system 1. *Environmental Microbiology*, **2019**, 21, 2248-2260	5.2	15
20	Identification of growth inhibition phenotypes induced by expression of bacterial type III effectors in yeast. *Journal of Visualized Experiments*, **2010**,	1.6	15
19	Expression of Pseudomonas syringae type III effectors in yeast under stress conditions reveals that HopX1 attenuates activation of the high osmolarity glycerol MAP kinase pathway. *Microbiology (United Kingdom)*, **2012**, 158, 2859-2869	2.9	13
18	The Antibacterial and Anti-Eukaryotic Type VI Secretion System MIX-Effector Repertoire in. *Marine Drugs*, **2018**, 16,	6	13
17	The future of conferences, today: Are virtual conferences a viable supplement to "live" conferences?. *EMBO Reports*, **2020**, 21, e50883	6.5	12
16	A simple yeast-based strategy to identify host cellular processes targeted by bacterial effector proteins. *PLoS ONE*, **2011**, 6, e27698	3.7	12
15	Bypassing kinase activity of the tomato Pto resistance protein with small molecule ligands. *Journal of Biological Chemistry*, **2009**, 284, 15289-98	5.4	11
14	Proteomics Analysis Reveals Previously Uncharacterized Virulence Factors in Vibrio proteolyticus. *MBio*, **2016**, 7,	7.8	10
13	Ssz1 restores endoplasmic reticulum-associated protein degradation in cells expressing defective cdc48-ufd1-npl4 complex by upregulating cdc48. *Genetics*, **2010**, 184, 695-706	4	10
12	MIX and match: mobile T6SS MIX-effectors enhance bacterial fitness. *Mobile Genetic Elements*, **2016** , 6, e1123796		8
11	Lost after translation: post-translational modifications by bacterial type III effectors. *Current Opinion in Microbiology*, **2013**, 16, 213-20	7.9	8
10	Type VI secretion system. *Current Biology*, **2015**, 25, R265-6	6.3	7
9	Vibrio parahaemolyticus virulence determinants **2015**, 230-260		7
8	Structural and regulatory mutations in Vibrio parahaemolyticus type III secretion systems display variable effects on virulence. *FEMS Microbiology Letters*, **2014**, 361, 107-14	2.9	7
7	pore-forming leukocidin activates pyroptotic cell death via the NLRP3 inflammasome. *Emerging Microbes and Infections*, **2020**, 9, 278-290	18.9	6
6	A chemical-genetic approach for functional analysis of plant protein kinases. *Plant Signaling and Behavior*, **2009**, 4, 645-7	2.5	4
5	Engineering a customizable antibacterial T6SS-based platform in Vibrio natriegens. *EMBO Reports*, **2021**, 22, e53681	6.5	3

4	A binary effector module secreted by a type VI secretion system. *EMBO Reports*, **2021**, e53981	6.5	1
3	A novel class of polymorphic toxins in Bacteroidetes. *Life Science Alliance*, **2020**, 3,	5.8	1
2	Formylglycine-Generating Enzyme-Like Proteins Constitute a Novel Family of Widespread Type VI Secretion System Immunity Proteins. *Journal of Bacteriology*, **2021**, 203, e0028121	3.5	0
1	A Rapid Fluorescence-Based Screen to Identify Regulators and Components of Interbacterial Competition Mechanisms in Bacteria. *Methods in Molecular Biology*, **2022**, 11-24	1.4	