



Scopus



Citation overview

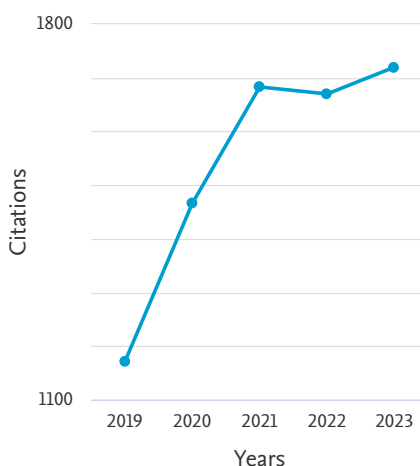
[Back to author details](#)[Export](#) [Print](#)

This is an overview of citations for this author.

Author *h*-index : 42 [View *h*-graph](#)117 Cited Documents from "Aziz, Ramy Karam" [+ Add to list](#)

Author ID:7003399135

Date range: 2019 to 2023

☐ Exclude self citations of selected author☐ Exclude self citations of all authors☐ Exclude citations from books[Update](#)Sort on: [Citation count \(descending\)](#)☐ Page [Remove](#)

Documents		Citations	<2019	2019	2020	2021	2022	2023	Subtotal	>2023	Total
		Total	7447	1171	1466	1683	1670	1720	7710	287	15444
☐	1 The RAST Server: Rapid annotations using subsystems technolo...	2008	4737	698	860	842	718	739	3857	118	8712
☐	2 The PATRIC Bioinformatics Resource Center: Expanding data an...	2020			15	132	243	188	578	29	607
☐	3 DNase expression allows the pathogen group A Streptococcus t...	2006	421	26	17	28	29	17	117	2	540
☐	4 A highly abundant bacteriophage discovered in the unknown se...	2014	149	51	67	90	61	69	338	11	498
☐	5 DNase SdaI provides selection pressure for a switch to invas...	2007	254	18	16	14	15	18	81	3	338
☐	6 PhiSpy: A novel algorithm for finding prophages in bacterial...	2012	88	29	27	55	43	49	203	6	297
☐	7 Minimum information about an uncultivated virus genome (MIUV...	2019		18	39	65	68	69	259	17	276
☐	8 Transposases are the most abundant, most ubiquitous genes in...	2010	132	11	14	21	11	26	83	2	217
☐	9 Genome-scale metabolic reconstructions of multiple Escherich...	2013	97	15	28	18	19	16	96	3	196
☐	10 Comparative genome-scale modelling of Staphylococcus aureus ...	2016	30	26	38	26	24	15	129	2	161
☐	11 SEED Servers: High-Performance Access to the SEED Genomes, A...	2012	74	10	18	17	18	17	80	1	155
☐	12 Invasive M1T1 group A Streptococcus undergoes a phase-shift ...	2004	118	11	6	8	6	4	35	2	155
☐	13 Rise and persistence of global M1T1 clone of Streptococcus p...	2008	116	12	6	7	6	5	36	1	153
☐	14 Helicobacter pylori: A poor man's gut pathogen?	2010	100	12	13	6	8	7	46		146
☐	15 Global phylogeography and ancient evolution of the widesprea...	2019		6	21	39	32	35	133	6	139
☐	16 Gut Pharmacomicrobiomics: The tip of an iceberg of complex i...	2012	54	13	15	15	11	11	65	1	120

Documents		Citations	<2019	2019	2020	2021	2022	2023	Subtotal	>2023	Total
		Total	7447	1171	1466	1683	1670	1720	7710	287	15444
☐	17 Pharmacomicrobiomics: The impact of human microbiome variati...	2014	43	13	7	16	19	14	69	2	114
☐	18 Taxonomy of prokaryotic viruses: 2018-2019 update from the I...	2020			21	29	32	27	109	2	111
☐	19 Gut microbiome alterations in patients with stage 4 hepatiti...	2016	17	12	15	21	19	13	80	4	101
☐	20 The classical lancefield antigen of group A Streptococcus is...	2014	33	17	10	17	11	12	67	1	101
☐	21 Mosaic prophages with horizontally acquired genes account fo...	2005	77	5	5	1	3	3	17	1	95
☐	22 The National Microbial Pathogen Database Resource (NMPDR): A...	2007	76	3	1	1	1	3	9		85
☐	23 Contaminated water as a source of Helicobacter pylori infect...	2015	27	13	14	8	7	13	55	2	84
☐	24 Streptococcus iniae M-like protein contributes to virulence ...	2008	51	4	7	4	13	3	31		82
☐	25 The human microbiome project, personalized medicine and the ...	2010	26	9	10	9	11	12	51	1	78
☐	26 Abolishment of morphology-based taxa and change to binomial ...	2023						56	56	20	76
☐	27 Reciprocal, temporal expression of speA and speB by invasive...	2001	61	3	1	3		1	8	1	70
☐	28 Post-proteomic identification of a novel phage-encoded strep...	2004	53	3	3		5	2	13	1	67
☐	29 Taxonomy of prokaryotic viruses: 2017 update from the ICTV B...	2018	8	18	16	15	7	2	58		66
☐	30 PATRIC as a unique resource for studying antimicrobial resis...	2018	2	11	12	10	13	12	58	3	63
☐	31 Azoreductase activity of dye-decolorizing bacteria isolated ...	2019		4	11	11	14	16	56	6	62
☐	32 Biofilm formation in enterococci: Genotype-phenotype correla...	2017	4	6	11	10	15	16	58		62
☐	33 Dissection of the molecular basis for hypervirulence of an i...	2010	49	4	2		1	2	9		58
☐	34 A naturally occurring mutation in ropB suppresses SpeB expre...	2008	43	1	4	2	3	3	13		56
☐	35 Heat shock protein 90 associates with Monarch-1 and regulate...	2007	41	2	4	3	3	3	15		56
☐	36 Novel blaCTX-M variants and genotype-phenotype correlations ...	2019		2	11	14	13	14	54		54
☐	37 Phage genome annotation using the RAST pipeline	2018	2	9	8	10	10	9	46	1	49
☐	38 The novel polysaccharide deacetylase homologue Pdi contribut...	2010	34		5	2	5	2	14		48
☐	39 Microevolution of group a streptococci in vivo: Capturing re...	2010	39	1	1		1	2	5	2	46
☐	40 Toxicomicrobiomics: The Human Microbiome vs. Pharmaceutical,...	2020			1	12	25	7	45		45
☐	41 Tracing the evolutionary history of the pandemic group A str...	2012	33	5	3	1	2		11		44
☐	42 A gapless, unambiguous genome sequence of the enterohemorrha...	2014	22	2	6	8	1	2	19	1	42
☐	43 The evolving SARS-CoV-2 epidemic in Africa: Insights from ra...	2022					3	34	37	3	40
☐	44 Effect of gut microbiota biotransformation on dietary tannin...	2021				5	10	20	35	3	38
☐	45 Quercetin 3-O-glucoside recovered from the wild Egyptian Sah...	2018	1	5	8	7	6	5	31	3	35
☐	46 Parameters governing invasive disease propensity of non-M1 s...	2010	28	2	1	1		3	7		35
☐	47 Inactivation of DltA modulates virulence factor expression i...	2009	22	3	4		3	3	13		35
☐	48 Drug pharmacomicrobiomics and toxicomicrobiomics: from scatt...	2018	2	9	8	4	6	5	32		34
☐	49 Genetic characterization and virulence role of the RALP3/LSA...	2007	24	1	3	4			8		32
☐	50 An unbiased systems genetics approach to mapping genetic loc...	2008	30		1				1		31
☐	51 Susceptibility to severe streptococcal sepsis: Use of a larg...	2007	29	1	1				2		31
☐	52 Mutual exclusivity of hyaluronan and hyaluronidase in invasi...	2014	11	7	2	4	1	3	17	1	29
☐	53 Phenotype-genotype correlations and distribution of key viru...	2021				1	11	12	24	1	25
☐	54 Multidimensional metrics for estimating phage abundance, dis...	2015	13	2	2	4	3		11	1	25
☐	55 Towards an ecology of collective innovation: Human variome p...	2011	24				1		1		25
☐	56 Streptococcal mitogenic exotoxin, SmeZ, is the most suscepti...	2006	21	2	1	1			4		25
☐	57 Comparative genome-scale metabolic modeling of metallo-beta-...	2019			8	5	7	3	23	1	24
☐	58 Applying Shannon's information theory to bacterial and phage...	2013	11		3	5	2	2	12		23
☐	59 The Important Role of Inflammatory Biomarkers Pre and Post B...	2012	18	4			1		5		23
☐	60 Digging deeper into precision/personalized medicine: Crackin...	2020			3	6	4	7	20	1	21

Documents			Citations	<2019	2019	2020	2021	2022	2023	Subtotal	>2023	Total
			Total	7447	1171	1466	1683	1670	1720	7710	287	15444
☐	61	The biosurfactants iturin, lichenysin and surfactin, from va...	2020				5	6	8	19	1	20
☐	62	The pharmacomicrobiomics portal: A database for drug-microbi...	2012	11	3	3		2	1	9		20
☐	63	Modulation of expression of superantigens by human transferr...	2005	15	1	2			1	4	1	20
☐	64	Bacterial Viruses Subcommittee and Archaeal Viruses Subcommi...	2021				3	7	6	16	2	18
☐	65	Essential steps in characterizing bacteriophages: Biology, t...	2018	2	5	2	4	1	3	15	1	18
☐	66	Systems biology-guided identification of synthetic lethal ge...	2015	6	3	3	3	2		11		17
☐	67	Antibacterial and anticancer activities of orphan biosynthet...	2019		1	3	1	5	6	16		16
☐	68	A conserved UDP-glucose dehydrogenase encoded outside the ha...	2012	8	4			1	2	7		15
☐	69	Toward the drug factory microbiome: Microbial community vari...	2018	2	2	4	1	3		10	2	14
☐	70	Bacteriophages: From Isolation to Application	2022					1	8	9	4	13
☐	71	Hospital Microbiome Variations As Analyzed by High-Throughpu...	2019		1	2	4	2	4	13		13
☐	72	Pathogen microevolution in high resolution	2010	12		1				1		13
☐	73	Antibiotic Resistome: Improving Detection and Quantification...	2016	8	2	1	1			4		12
☐	74	Nutriproteomics and proteogenomics: Cultivating two novel hy...	2010	12						0		12
☐	75	Viruses-to-mobile genetic elements skew in the deep Atlantis...	2016	4	2	1	2	1	1	7		11
☐	76	Genomic characterization of methicillin-resistant staphyloco...	2020				1	5	3	9	1	10
☐	77	Draft genome sequences of four metallo-beta-lactamase-produc...	2019		2		4		2	8		8
☐	78	Determination of voriconazole and co-administered drugs in p...	2018		1	3	2		2	8		8
☐	79	Rethinking pharmacogenomics in an ecosystem: Drug-microbiome...	2012	5	1			1	1	3		8
☐	80	Characterization and comprehensive genome analysis of novel ...	2023						6	6	1	7
☐	81	Novel Salmonella Phage, vB_Sen_STGO-35-1, Characterization a...	2022					3	3	6	1	7
☐	82	Genomics-guided identification of a conserved CptBA-like tox...	2021				2	3	2	7		7
☐	83	Translating pharmacomicrobiomics: Three actionable challenge...	2020			1		3	3	7		7
☐	84	Toxicomicrobiomics: Narrowing the Gap Between Environmental ...	2018			1	1	5		7		7
☐	85	Model-driven discovery of synergistic inhibitors against E. ...	2015	5			1		1	2		7
☐	86	Novel PhoH-encoding vibriophages with lytic activity against...	2021					2	4	6		6
☐	87	Thermal stability of a mercuric reductase from the Red Sea A...	2019			2	3	1		6		6
☐	88	The aldehyde dehydrogenase, AldA, is essential for L-1,2-pro...	2017		3		1	1	1	6		6
☐	89	Gene Networks and Pathways Involved in Escherichia coli Resp...	2022						4	4	1	5
☐	90	Traces of SARS-CoV-2 RNA in Peripheral Blood Cells of Patien...	2021					3	2	5		5
☐	91	Interview with Prof. Ramy K. Aziz, Cairo University, the Daw...	2018	1		2		1	1	4		5
☐	92	10. Unbiased forward genetics and systems biology approaches...	2008	5						0		5
☐	93	Integrating Microbiome Analysis, Metabolomics, Bioinformatic...	2023						2	2	2	4
☐	94	A Gapless, Unambiguous RNA Metagenome-Assembled Genome Seque...	2021				2	2		4		4
☐	95	Two putative MmpL homologs contribute to antimicrobial resis...	2019			1	2	1		4		4
☐	96	Insertion sequences enrichment in extreme Red sea brine pool...	2017	1	1		1		1	3		4
☐	97	The curious case of Prevotella copri	2023						2	2	1	3
☐	98	In Vitro and Pre-Clinical Evaluation of Locally Isolated Pha...	2022						2	2	1	3
☐	99	Compositional variation of the human fecal microbiome in rel...	2021						3	3		3
☐	100	Draft genome sequence of a prodigiosin-hyperproducing Serrat...	2021					2	1	3		3
☐	101	In silico reconstruction of the metabolic and pathogenic pot...	2009	2			1			1		3
☐	102	Bioprospecting the microbiome of Red Sea Atlantis II brine p...	2022						2	2		2
☐	103	Impact of il10, mtp, sod2, and apoe gene polymorphisms on th...	2021					1	1	2		2
☐	104	Kullback Leibler divergence in complete bacterial and phage ...	2017				1	1		2		2

Documents		Citations	<2019	2019	2020	2021	2022	2023	Subtotal	>2023	Total
		Total	7447	1171	1466	1683	1670	1720	7710	287	15444
☐	105 Ubiquinol preserves immune cells in gamma-irradiated rats: R...	2023							0	1	1
☐	106 Phenotypic characterization of phage vB_vcM_Kuja	2023							0	1	1
☐	107 A case report: Can altitude change blood pressure that much?	2009	1						0		1
☐	108 Unbiased Forward Genetics and Systems Biology Approaches to ...	2008	1						0		1
☐	109 Integrating proteomics, genomics, and bioinformatics tools t...	2006	1						0		1
☐	110 Detection of antimicrobial resistance (AMR) and antimicrobia...	2024							0		0
☐	111 Pharmacomicrobiomics-Guided Precision Oncology: A New Fronti...	2024							0		0
☐	112 In Silico and In Vitro Investigation of the Distribution and...	2023							0		0
☐	113 Regional genomic surveillance networks needed in global sout...	2022							0		0
☐	114 Profiling the Human Oral Mycobiome in Tissue and Saliva Usin...	2021							0		0
☐	115 Drug Factory Microbiome: Top Three Actionable Challenges and...	2020							0		0
☐	116 GUT pharmacomicrobiomics: The tip of an iceberg of complex i...	2014							0		0
☐	117 Erratum: Dissection of the molecular basis for hypervirulenc...	2010							0		0

Display: 200 results per page

1

^ Top of page

About Scopus

[What is Scopus](#)

[Content coverage](#)

[Scopus blog](#)

[Scopus API](#)

[Privacy matters](#)

Language

[日本語版を表示する](#)

[查看简体中文版本](#)

[查看繁體中文版本](#)

[Просмотр версии на русском языке](#)

Customer Service

[Help](#)

[Tutorials](#)

[Contact us](#)

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

All content on this site: Copyright © 2024 Elsevier B.V. ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the Creative Commons licensing terms apply.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies ↗.

