

# Alison E Roth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/917602/publications.pdf>

Version: 2024-02-01

19  
papers

397  
citations

933447

10  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive model for assessment of liver stage therapies targeting <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2018, 9, 1837.	12.8	136
2	Unraveling the <i>Plasmodium vivax</i> sporozoite transcriptional journey from mosquito vector to human host. <i>Scientific Reports</i> , 2018, 8, 12183.	3.3	40
3	Enhancing longevity of <i>Plasmodium vivax</i> and <i>P. falciparum</i> sporozoites after dissection from mosquito salivary glands. <i>Parasitology International</i> , 2015, 64, 211-218.	1.3	25
4	Identification of the metabolites of ivermectin in humans. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00712.	2.4	21
5	Functional human IgA targets a conserved site on malaria sporozoites. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	21
6	The suitability of laboratory-bred <i>Anopheles cracens</i> for the production of <i>Plasmodium vivax</i> sporozoites. <i>Malaria Journal</i> , 2015, 14, 312.	2.3	20
7	Bioactivity of Spongian Diterpenoid Scaffolds from the Antarctic Sponge <i>Dendrilla antarctica</i> . <i>Marine Drugs</i> , 2020, 18, 327.	4.6	15
8	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. <i>Lab on A Chip</i> , 2020, 20, 1124-1139.	6.0	15
9	The fibrinolytic system enables the onset of <i>Plasmodium</i> infection in the mosquito vector and the mammalian host. <i>Science Advances</i> , 2021, 7, .	10.3	14
10	The development of sexual stage malaria gametocytes in a Wave Bioreactor. <i>Parasites and Vectors</i> , 2017, 10, 216.	2.5	12
11	Fromaramide, a Highly Modified Linear Hexapeptide from an Antarctic Sponge, Inhibits <i>Plasmodium falciparum</i> Liver-Stage Development. <i>Journal of Natural Products</i> , 2019, 82, 2354-2358.	3.0	11
12	Safety, Pharmacokinetics, and Activity of High-Dose Ivermectin and Chloroquine against the Liver Stage of <i>Plasmodium cynomolgi</i> Infection in Rhesus Macaques. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	11
13	In vitro models for human malaria: targeting the liver stage. <i>Trends in Parasitology</i> , 2022, 38, 758-774.	3.3	11
14	Multi-Wavelength Transmission Spectroscopy Revisited for Micron and Submicron Particle Characterization. <i>Applied Spectroscopy</i> , 2012, 66, 1186-1196.	2.2	10
15	Subcellular and in-vivo Nano-Endoscopy. <i>Scientific Reports</i> , 2016, 6, 34400.	3.3	9
16	Immunization efficacy of cryopreserved genetically attenuated <i>Plasmodium berghei</i> sporozoites. <i>Parasitology Research</i> , 2018, 117, 2487-2497.	1.6	6
17	Reagentless Bacterial Identification Using a Combination of Multiwavelength Transmission and Angular Scattering Spectroscopy. <i>Journal of Spectroscopy</i> , 2016, 2016, 1-9.	1.3	2
18	Multiwavelength Transmission Spectroscopy Revisited for the Characterization of the Protein and Polystyrene Nanoparticle Interactions. <i>Applied Spectroscopy</i> , 2013, 67, 86-92.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Multiwavelength Transmission Spectroscopy Revisited for the Characterization of the Protein and Polystyrene Nanoparticle Mixtures. <i>Applied Spectroscopy</i> , 2013, 67, 196-203.	2.2	0