

# Alison E Roth

## List of Publications by Year in descending order

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19  
papers

397  
citations

933447

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h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro models for human malaria: targeting the liver stage. Trends in Parasitology, 2022, 38, 758-774.	3.3	11
2	Identification of the metabolites of ivermectin in humans. Pharmacology Research and Perspectives, 2021, 9, e00712.	2.4	21
3	The fibrinolytic system enables the onset of <i>Plasmodium</i> infection in the mosquito vector and the mammalian host. Science Advances, 2021, 7, .	10.3	14
4	Functional human IgA targets a conserved site on malaria sporozoites. Science Translational Medicine, 2021, 13, .	12.4	21
5	Safety, Pharmacokinetics, and Activity of High-Dose Ivermectin and Chloroquine against the Liver Stage of Plasmodium cynomolgi Infection in Rhesus Macaques. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	11
6	Bioactivity of Spongian Diterpenoid Scaffolds from the Antarctic Sponge Dendrilla antarctica. Marine Drugs, 2020, 18, 327.	4.6	15
7	An adaptable soft-mold embossing process for fabricating optically-accessible, microfeature-based culture systems and application toward liver stage antimalarial compound testing. Lab on A Chip, 2020, 20, 1124-1139.	6.0	15
8	Fromaramide, a Highly Modified Linear Hexapeptide from an Antarctic Sponge, Inhibits Plasmodium falciparum Liver-Stage Development. Journal of Natural Products, 2019, 82, 2354-2358.	3.0	11
9	Immunization efficacy of cryopreserved genetically attenuated Plasmodium berghei sporozoites. Parasitology Research, 2018, 117, 2487-2497.	1.6	6
10	A comprehensive model for assessment of liver stage therapies targeting Plasmodium vivax and Plasmodium falciparum. Nature Communications, 2018, 9, 1837.	12.8	136
11	Unraveling the Plasmodium vivax sporozoite transcriptional journey from mosquito vector to human host. Scientific Reports, 2018, 8, 12183.	3.3	40
12	The development of sexual stage malaria gametocytes in a Wave Bioreactor. Parasites and Vectors, 2017, 10, 216.	2.5	12
13	Reagentless Bacterial Identification Using a Combination of Multiwavelength Transmission and Angular Scattering Spectroscopy. Journal of Spectroscopy, 2016, 2016, 1-9.	1.3	2
14	Subcellular and in-vivo Nano-Endoscopy. Scientific Reports, 2016, 6, 34400.	3.3	9
15	The suitability of laboratory-bred Anopheles cracens for the production of Plasmodium vivax sporozoites. Malaria Journal, 2015, 14, 312.	2.3	20
16	Enhancing longevity of Plasmodium vivax and P. falciparum sporozoites after dissection from mosquito salivary glands. Parasitology International, 2015, 64, 211-218.	1.3	25
17	Multiwavelength Transmission Spectroscopy Revisited for the Characterization of the Protein and Polystyrene Nanoparticle Mixtures. Applied Spectroscopy, 2013, 67, 196-203.	2.2	0
18	Multiwavelength Transmission Spectroscopy Revisited for the Characterization of the Protein and Polystyrene Nanoparticle Interactions. Applied Spectroscopy, 2013, 67, 86-92.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Multi-Wavelength Transmission Spectroscopy Revisited for Micron and Submicron Particle Characterization. Applied Spectroscopy, 2012, 66, 1186-1196.	2.2	10