

SOCIETIES, SCIENTISTS, DATABASES, AND DIGITAL LIBRARIES/TEXTBOOKS

Societies

[American Association for the Advancement of Science](#)
[American Society for Biochemistry and Molecular Biology](#)
[American Society for Cell Biology](#)
[American Society for Microbiology](#): [topics](#), [professional development](#)
[American Society of Parasitologists](#)
[ASTMH.org](#): [Education & resources](#)
[RNA Society](#)

Find Scientists

[500 Women in Science](#), [Fellowship for the Future](#) supporting women of color in science
Black AF in STEM: [instagram](#), [twitter](#), [podcast](#) (Ologies episode with Allie Ward w/ TONS of links)
Black in Genetics: [website](#), [twitter](#)
Black in the Ivory: [website](#), [twitter](#)
Black in Microbiology: [website](#), [twitter](#)
Black in Neuro: [website](#), [twitter](#)
Black Women in Computational Biology [website](#), [twitter](#)
[Black Scientists and Engineers](#): list of all the Black in Science/Engineering sites & twitter accounts with contact info, via [nouronal.com](#)
[Diversify Microbiology](#) database of women and URM scientists, [twitter](#)
[Underrepresented Racial and Ethnic Minorities in Parasitology](#)
[Women in Malaria](#) database of diverse women scientists researching malaria, [twitter](#)
[Women in Parasitology](#) database of diverse women scientists in parasitology, [twitter](#)
Women in Statistics and Data Science: [2020 conference](#), [twitter](#), [sign up to curate twitter](#)

Databases

[Cambridge Structural Database](#) (CCSD): repository for small-molecule organic and metal-organic crystal structures, [tutorials](#), [blog](#), [top 200 drugs by retail sales poster](#)
[The fluorescent protein database](#), a moderated, user-editable fluorescent protein database
[Protein Database](#) (RCSB PDB): 3D shapes of proteins, nucleic acids, and complex assemblies, [molecules of the month](#), [teaching modules](#), [videos](#), [animations](#) and more
[Science.gov](#) – A research resource with 60 databases and over 2,200 scientific websites
[veupathdb.org](#): integrated [VectorBase](#) and [EuPath](#) databases, includes [PlasmoDB](#)

[Cell image library](#)

CellPress [Cell Picture Show](#)

[The Cell by Don Fawcett](#) A classic volume of authoritative information considering the many facets of cell structure as revealed by the electron microscope (free online)

[The Big Picture Book of Viruses](#)

Guidance for quantitative confocal imaging [poster](#) and [review paper](#)

Malaria

[Malaria Biology in the Era of Eradication](#) textbook by Dr. Pedro Alonso (WHO) & Dr. Dyann Wirth (Harvard Chan School of Public Health), [link to purchase actual book](#)

[Malaria Parasite Metabolic Pathways](#)

[MR4 Malaria protocols](#) 6th edition (2013)

[MR4 Methods in Anopheles research](#) 2015 edition

[The Primate Malarias](#): online reference (2003 version) of the original 1971 book

[Springer textbooks](#) available for free download due to pandemic