

### Overview

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The collection's primary function is to support research and teaching programs in the area of Life Sciences based on the research interests of the School of Life Sciences. In addition the collection supports affiliated researchers in Cell & Molecular Biology, Environmental Science, Food & Nutritional Sciences, Genomics and Bioinformatics, Marine Science, Agricultural Science and Protein Science.

### Subject areas supported

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Subject areas include:

Biochemistry, Biology, Biomedical Sciences, Cell & Molecular Biology, Environment Science, Food & Nutritional Sciences and Molecular Biotechnology.

Research focus areas include:

Artificial Chromosome, Apoptosis, Biodiversity, Biofuels, Bioindicator Assemblages, Biomedical Science, Biophysical Characterization, Cell Biology, Cell and Tissue Differentiation, Cell Structure and Function, Cell Signaling, Computational Molecular Biology, Conservation of Aquatic Systems, Crop improvement, DNA-sequencing technologies, Ecology, Environmental Science, Ecological Restoration, Environmental Chemistry, Food & Nutritional Sciences, Food Toxicology. Functional Food, Genomics & Bioinformatics, Genomic Data Analysis, Marine Science, Minichromosomes Engineering, Molecular Nutrition, Neurobiology, Plant & Agricultural Science, Photosynthetic Efficiency, Phylogeny, Physiology & Developmental Biology, Protein Engineering, Protein Science, Protein Trafficking, Sensory Aspects of Food, Stem Cell Biology, Structure-function Relationship of Proteins, Toxicology

The School offers B.Sc., M.Sc., M.Phil., and Ph.D. degrees.

### Intellectual Level

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#### Collected in general

- ✓ Basic
- ✓ General Academic
- ✓ Advanced Academic
- ✓ Professional

#### Levels not collected

- ✓ Juvenile
- ✓ Popular

#### Formats collected

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Formats and materials acquired, in general, electronic format is preferred.

- ✓ Conference proceedings
- ✓ Conference Monograph
- ✓ Festschriften
- ✓ Monographic series
- ✓ Periodicals
- ✓ Reference works
- ✓ Academic monographs
- ✓ Biography/Autobiography
- ✓ Classroom Anthology
- ✓ Collected Works
- ✓ Correspondence
- ✓ Curriculum Guide
- ✓ Field Guide
- ✓ Lab Manual
- ✓ Periodical Anthology
- ✓ Programmed Text
- ✓ Revised Dissertation

#### Formats and materials collected selectively or by request

- ✓ Audio-visual material
- ✓ Textbooks are generally excluded unless requested by faculty.
- ✓ Formats that are not otherwise specified above (such as cartoons, festschriften, ephemera, etc.) will only be considered upon special request on a case-to-case basis.

### Languages collected

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Materials collected are primarily in English and Chinese.

Materials in other languages will only be considered upon special request on a case-to- case basis.

### Chronological and geographical focus

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Current materials are emphasized.

### Useful Links

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Library Subject Guide: [http://libguides.lib.cuhk.edu.hk/life\\_sciences](http://libguides.lib.cuhk.edu.hk/life_sciences)

Collection Development Policy: <https://www.lib.cuhk.edu.hk/en/collections/policy/>

### Liaison Librarian

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