

## Chavez, Monika

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**From:** Chavez, Monika  
**Sent:** Thursday, January 13, 2022 4:52 PM  
**To:** Vitullo, John; Uyeki, Chisato  
**Cc:** Aguilar, Esteban  
**Subject:** RE: Histo BS App: Library Resources

Hi John,

Here are the number of resources we have related to Histotechnology:

2861 ebooks

1726 streaming videos

8361 journal titles

If there are any other numbers you need, please let us know. (Copying Esteban for helping with the numbers. Thank you!)

Best,  
Monika



### Monika Chavez

Library Faculty (Career Education)  
Library • *she/her/hers*

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**From:** Vitullo, John <jvitullo@mtsac.edu>  
**Sent:** Thursday, January 13, 2022 11:24 AM  
**To:** Uyeki, Chisato <cuyeki@mtsac.edu>  
**Cc:** Chavez, Monika <mchavez208@mtsac.edu>  
**Subject:** RE: Histo BS App: Library Resources

Thank you so much!



## John Vitullo

Associate Dean | Natural Sciences Division

he / him / his



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**From:** Uyeki, Chisato

**Sent:** Thursday, January 13, 2022 11:23 AM

**To:** Vitullo, John <[jvitullo@mtsac.edu](mailto:jvitullo@mtsac.edu)>

**Cc:** Chavez, Monika <[mchavez208@mtsac.edu](mailto:mchavez208@mtsac.edu)>

**Subject:** Histo BS App: Library Resources

Hi John,

Below you'll see a draft of the Library resources paragraph. The numbers are being figured out today and will have to be added tomorrow. Monika Chavez (cc'ed here) will be sending you the numbers to paste in by tomorrow morning 10am.

Mt. SAC Library supports students with online and face-to-face reference services, one-on-one research consultations, transferrable credit classes, and an array of course-integrated and drop-in information literacy instruction. The Library provides 24/7 support and access to online resources. Robust resources currently available to support Histotechnology include access to general academic and specialized databases, more than ?? eBooks, and streaming videos. The library subscribes to databases and journals which include nearly ?? e-journals to support the subjects covered in this degree. Many of our existing resources collected to meet the needs of lower-division curriculum will also support the BS program. The college is committed to supporting the addition of library resources as necessary to support upper division curriculum.

Best,

Chisa

E. Chisato Uyeki

Academic Senate President

Librarian

Mt. San Antonio College

Sample of EBook Titles for Histotechnology Program
Functional Ultrastructure [electronic resource] : Atlas of Tissue Biology and Pathology / by Margit Pavelka, Jürgen Roth.
Handbook of Glycosyltransferases and Related Genes [electronic resource] / edited by Naoyuki Taniguchi, Koichi Honke, Minoru Fukuda, Hisashi Narimatsu, Yoshiki Yamaguchi, Takashi Angata.
Systems Biology of Free Radicals and Antioxidants [electronic resource] / edited by Ismail Laher.
Sjögren's Syndrome in Clinical Practice [electronic resource] / by Graham Hughes, Shirish Sangle, Simon Bowman.
Human Fungal Pathogens [electronic resource] / edited by Oliver Kurzai.
Tumor-Induced Immune Suppression [electronic resource] : Mechanisms and Therapeutic Reversal / edited by Dmitry I. Gabrilovich, Arthur Andrew Hurwitz.
Agammaglobulinemia [electronic resource] / edited by Alessandro Plebani, Vassilios Lougaris.
Inflammation and Lung Cancer [electronic resource] / edited by Steven M. Dubinett.
T Helper Cell Differentiation and Their Function [electronic resource] / edited by Bing Sun.
MFG-E8 and Inflammation [electronic resource] / edited by Ping Wang.
Gas-Phase IR Spectroscopy and Structure of Biological Molecules [electronic resource] / edited by Anouk M. Rijs, Jos Oomens.
The Structural Basis of Biological Energy Generation [electronic resource] / edited by Martin F. Hohmann-Marriott.
Future Challenges in Crop Protection Against Fungal Pathogens [electronic resource] / edited by Aakash Goyal, Chakravarthula Manoharachary.
Endothelial Signaling in Development and Disease [electronic resource] / edited by Mirko HH Schmidt, Stefan Liebner.
Daniel McAlpine and The Bitter Pit [electronic resource] / by Douglas G. Parbery.
Trichloroethylene: Toxicity and Health Risks [electronic resource] / edited by Kathleen M. Gilbert, Sarah J. Blossom.
Advanced Microscopy in Mycology [electronic resource] / edited by Tanya E. S. Dahms, Kirk J. Czymmek.
Indian Herbal Drug Microscopy [electronic resource] / edited by Shailendra S. Gurav, Nilambari S. Gurav.
microRNA: Medical Evidence [electronic resource] : From Molecular Biology to Clinical Practice / edited by Gaetano Santulli.
PAMP Signals in Plant Innate Immunity [electronic resource] : Signal Perception and Transduction / by P. Vidhyasekaran.
Plant Hormone Signaling Systems in Plant Innate Immunity [electronic resource] / by P. Vidhyasekaran.
microRNA: Basic Science [electronic resource] : From Molecular Biology to Clinical Practice / edited by Gaetano Santulli.
High Density Lipoproteins [electronic resource] : From Biological Understanding to Clinical Exploitation / edited by Arnold von Eckardstein, Dimitris Kardassis.
Absciscic Acid: Metabolism, Transport and Signaling [electronic resource] / edited by Da-Peng Zhang.
microRNA: Cancer [electronic resource] : From Molecular Biology to Clinical Practice / edited by Gaetano Santulli.
Tumor Microenvironment and Cellular Stress [electronic resource] : Signaling, Metabolism, Imaging, and Therapeutic Targets / edited by Constantinos Koumenis, Ester Hammond, Amato Giaccia.
Molecular Mechanisms in Legionella Pathogenesis [electronic resource] / edited by Hubert Hilbi.
Developmental Aspects of the Lymphatic Vascular System [electronic resource] / edited by Friedemann Kiefer, Stefan Schulte-Merker.
Fundamentals of Protein Structure and Function [electronic resource] / by Engelbert Buxbaum.
Sodium and Water Homeostasis [electronic resource] : Comparative, Evolutionary and Genetic Models / edited by Kelly Anne Hyndman, Thomas L. Pannabecker.
Polyamines [electronic resource] : A Universal Molecular Nexus for Growth, Survival, and Specialized Metabolism / edited by Tomonobu Kusano, Hideyuki Suzuki.
Integrative Human Biochemistry [electronic resource] : A Textbook for Medical Biochemistry / by Andrea T. da Poian, Miguel A. R. B. Castanho.
Starch [electronic resource] : Metabolism and Structure / edited by Yasunori Nakamura.
Chlorophyll Biosynthesis and Technological Applications [electronic resource] / by Constantin A. Rebeiz.
Use of Microbes for the Alleviation of Soil Stresses, Volume 1 [electronic resource] / edited by Mohammad Miransari.
Reviews of Physiology, Biochemistry and Pharmacology [electronic resource] / edited by Bernd Nilius, Thomas Gudermann, Reinhard Jahn, Roland Lill, Ole H. Petersen, Pieter P. de Tombe.

Sample of Journal Titles for Histotechnology Program
Plant & cell physiology.
Biochemistry and cell biology = Biochimie et biologie cellulaire.
Extremophiles : life under extreme conditions.
FEMS immunology and medical microbiology.
Medical microbiology and immunology.
Cellular microbiology.
Cell stress & chaperones.
Journal of cell and molecular biology.
Laboratory medicine.
Physiological and biochemical zoology.
Pathogens and disease.
Applied biochemistry and microbiology [electronic resource].
Critical reviews in biochemistry & molecular biology.
Plant and soil.
Nature cell biology.
Kennedy Institute of Ethics journal.
Clinical microbiology and infection.
American journal of bioethics : AJOB.
Journal of histotechnology.
Antonie van Leeuwenhoek.
The Hastings Center report.
The Hastings Center studies.
Canadian journal of physiology and pharmacology = Revue canadienne de physiologie et pharmacologie.
NSF-CBMS regional conference series in probability and statistics.
Sankhyā. Series B.
Regional conference series in probability and statistics.
Biochemical genetics.
FEMS microbiology letters.
Canadian journal of microbiology = Revue canadienne de microbiologie.
In vitro cellular & developmental biology : journal of the Tissue Culture Association.
Clinical & experimental allergy.
Antibodies.
Our nature.
Market share reporter : trends over time : collection of market shares from the top 50 subjects covered in 22 editions of Market share reporter, with industry overviews, timelines, and more / Monique D. Magee, editor.
Morbidity and mortality weekly report : MMWR / Center for Disease Control.
The ISME journal.
Acta physiologica Scandinavica.
FEMS microbiology ecology.
Manual of histological techniques.

<b>Sample Video Titles for Histotechnology Program</b>
Body Armor [electronic resource (video)] : anatomy of self-defense / Canadian Broadcasting Corporation.
What's to eat? [electronic resource (video)] : an all-consuming study / Canadian Broadcasting Corporation.
Nutrition / Cerebellum Corporation.
The Immortal Life of Henrietta Lacks / Home Box Office.
Cell Structure and Function [electronic resource (video)] / Films for the Humanities & Sciences.
Our Genes Under Influence / Kwanza.
Heredity and Inheritance / Cerebellum Corporation.
All About Forensic Science [electronic resource (video)] / Video Education Australasia.
Cell Structure / Discovery Education.
Types of Cells / Video Education America (VEA).
Cells and Their Organelles / Video Education America (VEA).
Cell Membranes and Simple Transport / Video Education America (VEA).
What Are Cells Like? / Cerebellum Corporation.
The Energy of Life / Cerebellum Corporation.
Molecules and Cells / Cerebellum Corporation.
Genetics of Development / Annenberg Learner.
Cell Biology and Cancer / Annenberg Learner.
Forensic science in action [electronic resource (video)] : from crime scene to courtroom / Video Education Australasia.
Human Physiology and Immune Response / Cerebellum Corporation.
Careers in the life sciences [electronic resource (video)] / Cambridge Educational (Firm)
Inside the living cell : essential cell biology / BioMedia Associates ; produced by Bruce J. Russell and Eric Robert Russell.
Science in everyday life. Part 1 [electronic resource (video)] : health and wellness video clips / German United Distributors.
What Is Life? [electronic resource (video)] / BBC Worldwide Ltd.
Careers in the physical sciences [electronic resource (video)] / Cambridge Educational (Firm)
How Cells Communicate — Signaling Molecules and Transduction Pathways : Part 2 / Rees Films.
Cell Respiration / Rees Films.
Enzymes : Organic Catalysts / Rees Films.
Speed [electronic resource (video)] : science pushes the limits / Canadian Broadcasting Corporation.
Flight [electronic resource (video)] : science goes airborne / Canadian Broadcasting Corporation.
Episode 6, Heat and the Human Body / Liacos Educational Media.
Donated Blood Gets Stiffer with Age / Inside Science.
Mitosis and Meiosis, Heredity / ClickView/VEA.
Don't Bring Extinct Creatures Back to Life : A Debate / Intelligence Squared US.
Spray-On DNA "Barcode" Tracks Harmful Chemicals / Inside Science.
How Cells Communicate — Signaling Molecules and Transduction Pathways : Part 1 / Rees Films.
Chemical conundrum [electronic resource (video)] / TVE International.
Electricity Zaps Skin Cancer Tumors / Inside Science.
The Power of Cells [electronic resource] / NHK Entāpuraizu.
The Balance of Life / Looking Glass International.
Better Wine Through Chemistry / Inside Science.
Photosynthesis / Rees Films.
Animal Minds [electronic resource (video)] / National Geographic Television & Film.
Cell. The Chemistry of life / BBC Education & Training ; produced and directed by Alison Rooper.
Sea changes [electronic resource (video)] : medicine from the ocean / TV 2 (Denmark)



**Title:** MANUAL OF HISTOLOGICAL TECHNIQUES.

**Author:** MONDAL, SANTOSH KUMAR

**Publish Year:** 2017 **ISBN:** 9789386261199

This is a compilation of laboratory techniques used in histopathology laboratories. The purpose is to provide a single reference for laboratory techniques used in a histopathology laboratory. This worthy objective is well met by this book. It is intended for students, specialists, or consultants working in a histopathology laboratory. It would be interesting to anyone curious about histopathology laboratory processes and its role in diagnosis (e.g., physicians, allied health practitioners). This seemingly thin softcover book (178 pages) contains a wealth of information on histopathology techniques. It abounds with recipes and laboratory procedural methods for pretty much any process performed in a histopathology laboratory. A few shortcomings -- the grammar is not perfect (e.g., subject-verb disagreement) but still understandable and photomicrographs in the chapters are black and white, disappointing in a field where color is so critical for accurate diagnosis. Yes, some of the figures have been reproduced in glorious full color, but are grouped together at the front of the book so there is a lot of flipping back and forth. Some of the procedures are flat out hazardous (Pulvertaft-Kaiserling III solution comments on the use of carbon monoxide for color retention with an understated cautionary note about the risk of poisoning and explosion) or use toxic and/or unstable chemicals (mercury fixatives, saturated picric acid). Surprisingly there is no discussion of laboratory safety, not even a mention of Safety Data Sheets (SDSs, formerly MSDSs). This is a nice, comprehensive compilation of histopathology laboratory techniques. I would want it readily available to laboratory staff in conjunction with a companion reference on laboratory safety and a robust chemical, environmental, and employee health and safety program. 0.79. Valerie L. Ng, PhD MD(Alameda County Medical Center/Highland Hospital).

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