

TOWN OF RICHMOND VERMONT

Application Form for Town Commissions, Boards and Committees

Please submit your application to: Volunteer Search, P.O. Box 285, Richmond, VT 05477, by email to dwardwell@richmondvt.gov or by placing it in the drop box outside the Town Office by April 13, 2022. Water & Sewer Commission applications are due June 1, 2022. Development Review Board (DRB) applications are due by May 11, 2022.

Please supply the following information:

1) Review the scheduled meeting day/time of the Commission, Board, or Committee along with the length of the term of the position. Will you be able to regularly make the meetings? Y / N
Will you be able to serve for the term of the position? Y / N

2) Please introduce yourself to the Selectboard by providing a short cover letter detailing your background, training, and experience with the board/commission/committee you are applying for and/or resume.

Name of Applicant: Judy Rosovsky Date: 3/8/2022

Phone Number: 802-324-3473 Email Address: Judy.rosovsky@comcast.net

Name of Commission/ Board/ Committee: Richmond Conservation Commission

If you serve on another Commission/Board/ Committee, please indicate which one(s):

Richmond Resident: Y / N (circle one)

For hard copies or accessibility accommodations please contact:
Duncan Wardwell at 802-336-2092 or dwardwell@richmondvt.gov

8 March 2022

Duncan Wardwell
Assistant to the Town Manager
Town of Richmond VT

Dear Duncan,

I am writing to express my interest in renewing my seat on the Richmond Conservation Commission (RCC). I have been the chair of the commission for the last several years and I would very much like to retain this role to see the town through the trail design process that is taking place at the Andrews Community Forest (ACF). The ACF Committee has been working hard to resolve conflicts in developing this pioneering pilot environmentally sound bike trail project. The RCC can play a positive supporting role in this process. Once the design is peacefully resolved I would like to remain on the commission but would yield leadership to someone else.

Another area of concern and reason for continuing to serve on the RCC is the presence in Richmond of the ash tree killing invasive insect pest known as the Emerald Ash Borer. So far former RCC member Caitlin Littlefield has spearheaded all efforts to prepare the town for the destruction this small beetle will cause, but she needs to direct her energy towards other projects and as the state entomologist I could be of service to the town on this issue.

In my time as chair I have tried to encourage greater town participation in use of the Conservation Reserve Fund and have tried to encourage a broader scope of projects beyond land purchases. These efforts have been reasonably successful. We have been more engaged in town planning processes too. Working with Josh and Ravi has been a pleasure and it is fulfilling to see the town get more organized and thoughtful about its planning, goals and accountability.

Richmond is seeing increasing pressure on its natural resources as the demand for housing, business development and recreational opportunities increase. My background in the applied sciences, my knowledge of environmental issues, my love of the town of Richmond and my lack of hotheadedness make me a good candidate for a commission that will help negotiate a way through the coming challenges.

Thanks for considering me,

Judy Rosovsky
Judy.rosovsky@comcast.net
802-324-3473

JUDY ROSOVSKY
P.O. Box 176
Richmond, VT 05477
802-324-3473 (home); 802-279-2212 (work cell)
judy.rosovsky@comcast.net

RECENT EMPLOYMENT HISTORY:

State Entomologist, VT Agency of Agriculture, July 2017-present

-Identify insects; oversee noxious weed rule; regulate plant industry and monitor pest species

Staff Member, Vermont Monitoring Cooperative, June 1996 – July 2017

-Analyze and manage data and databases; produce reports, grants, brochures and other publications
-Plan events; create maps using GIS data; conduct forest health field work

Plant Protection and Quarantine (PPQ) Technician, USDA APHIS PPQ (Berlin, VT) 2007 – July 2017

-Monitor, survey and control invasive insects; enforce import and quarantine regulations
-Coordinate pest survey and management activities with state, federal and private personnel
-Respond to public inquiries about insects and tree health; conduct education/outreach events

Invasive Species Specialist, Vermont Agency of Agriculture, June – October 2004-2006

-Assisted plant pathologist with invasive plant and insect species surveys, control and identification
-Ran ELISA's to detect the fungal pathogen *Phytophthora* sp.
-Inspected nurseries, greenhouses and other facilities for insect pests, pathogens and diseases

Environmental Assistant C, ANR Water Quality Division, June – Oct. 1996; May - Nov. 1997; Spring 1998

-Participated in aquatic invasive species management, planning, control, surveying and monitoring

Aquatic Biologist C, ANR Water Quality Division, May 1995 - January 1996

-Conducted nationwide survey on aquatic nuisance management practices; developed database on same

Teaching Experience: Adjunct Instructor,

Saint Michael's College, 2014-2015, **Biology Department**, including Insects and Society

Johnson State College, 1999-2015, **Environmental and Health Sciences**, including Natural History of VT

Johnson State College, 1999-2015, **Sociology Department**, including Drugs, Herbs and Society

Other Relevant Experience:

Richmond Conservation Commission, member 2014-2015; chair 2015-present

Member, Vermont Invasive Exotic Species Committee (VIEPC) 2011-present

Volunteer Work:

VT Fish&Wildlife – Summer maternity roost bat emergence count

Recent Publications:

Rosovsky, J. 2021. Spotted Lanternfly: The Infamous Fulgorid. Vermont Entomological Society Newsletter, 113, Fall 2021. Available online at

<https://static1.squarespace.com/static/5b75b4b2365f0273f97e34c5/t/618be9030f9f3c57eb883fd6/1636559108897/VES+News+-+Fall+2021.pdf>

Pontius, J., M. Pendleton, J. Rosovsky, J. Truong and J. Duncan (Eds.) 2017. Healthy Forests, Healthy Watersheds.

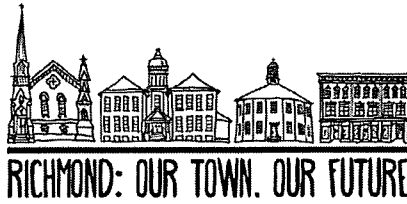
Proceedings of the December 02, 2016 Vermont Monitoring Cooperative Conference: Burlington, VT, Vermont Monitoring Cooperative. <https://doi.org/10.18125/D2RP4V>. Available online at <https://www.uvm.edu/femc/annualMeeting/2016/proceedings>.

EDUCATION:

University of Vermont, M.S., Plant and Soil Science, February 2001

University of Vermont, Graduate studies in Zoology, 1985-1987

University of Massachusetts at Boston, B.S., Biology, January 1982



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2) Please introduce yourself to the Selectboard by providing a short cover letter detailing your background, training, and experience with the board/commission/committee you are applying for and/or resume.

Name of Applicant: _____ Bob Low _____ Date: 3/8/22

Phone Number: _____ 802 434-3132 _____ Email Address: bob.low@uvm.edu _____

Name of Commission/ Board/ Committee: Conservation Commission- Alternate

If you serve on another Commission/Board/ Committee, please indicate which one(s):

Currently Alternate Conservation Commission

Richmond Resident: Y / N (circle one)

For hard copies or accessibility accommodations please contact:

To whom it may concern:

I have been a Richmond resident since 1971, living up on Wes White Hill. Starting in the 1970s have been involved in town governance, having served on the Planning Commission and DRB both when they were the same Committee and subsequent to their separation. Through the period was directly involved in developing revisions to the Town Plan, more recently focusing on the Natural Resources arena. Was the lead Richmond Investigator for annual studies of E. coli contamination in the Huntington and Winooski Rivers and author of annual reports. Was directly involved in creating the Conservation Reserve Fund. Past member of Chittenden East School Board. Have been with the University of Vermont since 1970 (see CV below) and, though retired, still teach First Year Medical Students. I wish to continue on the Conservation Commission as an alternate, my current position.

CURRICULUM VITAE

NAME: **Low, Robert B.**
BORN: 09/19/40: Greenfield, MA
MARITAL STATUS: Married
OFFICE ADDRESS: Given Courtyard N-211.
University of Vermont
Burlington, VT 05405
PHONE: 802/656-4338
FAX: 802/656-0747
EMAIL ADDRESS: Robert.Low@uvm.edu
HOME ADDRESS: 2144 Wes White Hill, Richmond, VT 05477

Education

Princeton University, Princeton, NJ	A.B.	1963	Biology
University of Chicago, Chicago, IL	Ph.D.	1968	Physiology
Mass. Inst. of Tech., Cambridge, MA	Postdoctoral Fellow	1968-70	Biology

Professional Positions

Assistant Professor, University of Vermont, Dept. of Physiology & Biophysics, 1970-1974.
Associate Professor, University of Vermont, Dept. of Physiology & Biophysics, 1974-1979.
Professor, University of Vermont, Dept. of Molecular Physiology & Biophysics, 1979 - 2005.
Emeritus Professor, 2005-Present
Director, Vermont Pulmonary Specialized Center of Research (NIH-SCOR) 1976 - 1992.
Senior International Fogarty Fellow, 1979 - 1980. Research Fellow with Dr. Giulio Gabbiani,
Dept. of Pathology, University of Geneva, Geneva, Switzerland, July 1979 - June 1980.
Associate Dean for Research, College of Medicine, 1984 - 1992.
Interim Executive Dean, College of Medicine, 1991 - 1992.
Interim Provost, University of Vermont, 1992 - 1994.
Provost, University of Vermont, 1994 - 1996
Senior International Fogarty Fellow, Research Fellow with Dr. Giulio Gabbiani,
Dept. of Pathology, University of Geneva, Geneva, Switzerland, July 1997 - June 1998.
Interim Senior Associate Dean for Medical Education, 2008-09.
Acting Associate Dean for Faculty Affairs, College of Medicine, 2010, 2012.
Interim Provost and Senior Vice President, University of Vermont, 2013.
D.Sc. Honorary Degree, University of Vermont, 2014

Research Interests

Cell biology of remodeling tissues (Lung, Heart, Skeletal, Smooth Muscle).

SERVICE

Major Administrative Assignments

University

Committee to Develop new Cell Biology Program, 1972-73

Cell Biology Steering Committee, 1973-1979
Search Committee for Chairman of Zoology, 1975-1976
Chemistry Review Committee, 1975-1976
Microbiology Review Committee, 1978-1979
Executive Committee, Graduate College, 1982-1985
Search Committee, Chairman, Dept. Medicine, 1983-1984
Search Committee for Dean, Division of Agriculture, Natural Resources and Extension, 1984
Bicentennial Committee, Biological Sciences, 1987
Division of Agriculture, Natural Resources and Extension,
Long-Range Planning Committee under Dean McLean, 1988-1989
Review Committee for Chair of Electrical Engineering, 1990-1991
University Planning Committee under President George Davis, 1991-1992
President's Commission on Critical Choices under President Thomas Salmon (member, Co-Chair, Chair), 1992-1993.
Graduate College GTF Review, Biological Sciences (Chair)
Chair, Senate ad hoc Committee to Redesign the Green Sheets, 2007-2008
Chair, Committee to Review Dean, College of Arts and Sciences, 2009-2010
University Scholar Selection Committee, 2019, 2020

College of Medicine

Clinical Research Center Steering Committee, 1976-1978
Vermont Lung Center Board of Directors, 1976-1981
Vermont Cancer Center Steering Committee, 1974-1978
Research Committee (Chairman), 1974-1976
ad hoc Committee to Review Radiological Safety (Chair), 1982
Faculty Standards Committee, 1983-1984, 1987, 2004-06 (Chair, 2006)
College of Medicine Planning Committee (Chair), 1992
Interim Dean, Faculty Affairs, 2010-11
Author, first College of Medicine Faculty Handbook, 2009-2011
Chair, Committee to Redraft College of Medicine Faculty Standards and Guidelines

Department

Research Committee, 1974-1984
Graduate Education Committee, 1974-1984
Long-Range Planning Committee, 1974-2006
Search Committee, New Faculty, 1983-1988, 2005 (Chair), 2008 (Chair), 2019 (Chair), 2020 (Chair)

Other Committees

Program Committee, Intl. Society Heart Research Conference, Burlington, VT, June 1981

Editorial Service

American Journal of Physiology
American Journal of Respiratory Cell & Molecular Biology
American Review of Respiratory Disease
Cell Tissue Research, Experimental Cell Research
Journal of Biological Chemistry
Journal of Histochemistry and Cytochemistry

Journal of Molecular and Cellular Cardiology
Science
Thorax.

Societies

American Society of Cell Biology
American Thoracic Society

Teaching

Vermont Integrated Curriculum:

Cell Biology
Human Structure – Function
Nutrition Metabolism and Gastrointestinal Systems
Neural Sciences
Convergence

MPBP301: Summer Medical Physiology, Endocrinology (Director)

ANPS 19-20: Anatomy & Physiology

Autonomic Nervous System
Cardiovascular Function
Metabolism
Endocrinology

Current Teaching

Foundations of Clinical Sciences (FoCS)
Nutrition Metabolism Gastrointestinal (NMGI)

Publications (Abstracts Not Included)

- Low, R.B., I.G. Wool. Mammalian ribosomal protein: analysis by electrophoresis on polyacrylamide gel. *Science*, 155:330-332, 1967.
- Wool, I.G., W.S. Stirewalt, K. Kurihara, R.B. Low, P. Bailey and D. Oyer. Mode of action in insulin in the regulation of protein biosynthesis in muscle. Recent Progress in Hormone Research, 24:139-208, Academic Press, 1968.
- Wool, I.G., T.E. Martin and R.B. Low. Insulin and protein biosynthesis by muscle ribosomes. In: Regulatory Mechanisms for Protein Synthesis in Mammalian Cells. eds. A. San Pietro, M.R. Lamborg and F.T. Kenney, Academic Press, p. 323-343, 1968.
- Low, R.B., T.E. Martin and I.G. Wool. Skeletal muscle ribosomal proteins; general characteristics and effect of diabetes. *Biochim. Biophys. Acta.*, 194:190-202, 1969.
- Martin, T.E., F.S. Rolleston, R.B. Low and I.G. Wool. The dissociation and reassociation of skeletal muscle ribosomes from normal and diabetic rats. *J. Mol. Biol.*, 42:135-149, 1969.
- Low, R.B., J.M. Vournakes and A. Rich. Identification of separate polysomes active in the synthesis of the light and heavy chains of myosin. *Biochemistry*, 10:1813-1818, 1971.
- Low, R.B. and A. Rich. Myoglobin synthesis in the embryonic chick. *Biochemistry*, 12:4555-4559, 1973.
- Low, R.B. Protein biosynthesis by the pulmonary alveolar macrophage: conditions of assay and the effect of cigarette smoke extracts. *Am. Rev. Respir. Dis.*, 112:466-477, 1974.

- Low, R.B. and B.B. Hamrell. Structural and functional comparison of myosin from the rabbit *Oryctolagus cuniculus* and the marmot, *Marmota monax*. *Comp. Biochem. Physiol.*, 51B:29-35, 1975.
- Leffingwell, C.M. and R.B. Low. Protein biosynthesis by the pulmonary alveolar macrophage: comparison of synthetic activity of suspended and adherent cells. *Am. Rev. Respir. Dis.*, 112:349-359, 1975.
- LaGrange, B.M. and R.B. Low. Turnover of myosin heavy and light chains in cultured embryonic chick cardiac and skeletal muscle. *Devel. Biol.*, 54:214-229, 1976.
- Green, G.M., G.J. Jakab, G.S. Davis and R.B. Low. State of the art: Pulmonary defense mechanisms. *Am. Rev. Respir. Dis.*, 115:479-514, 1977.
- Cerauski, P.C. and R.B. Low. Biosynthesis of muscle proteins in the rat: effects in short-term starvation. *J. Nutrition*, 107:1244-1254, 1977.
- Low, R.B. Precursor transport and incorporation into protein by macrophage: response to a phagocytic load. *J. Reticuloendothelial. Soc.*, 22:99-109, 1977.
- Low, R.B. and C.A. Bulman. Substrate transport by pulmonary alveolar macrophages: conditions for assay and effects of cigarette smoke components. *Am. Rev. Respir. Dis.*, 116:423-431, 1977.
- Low, E.F., R.B. Low and G.M. Green. Correlated effects of cigarette smoke components on alveolar macrophage adenosine triphosphatase activity and phagocytosis. *Am. Rev. Respir. Dis.*, 115:963-970, 1977.
- Hamrell, B.B. and R.B. Low. The relationship of mechanical V_{max} to myosin ATPase activity in rabbit and marmot ventricular muscle. *Pflug. Arch.*, 377:119-124, 1978.
- Low, R.B., G.S. Davis and M.S. Giancola. Biochemical analyses of bronchoalveolar lavage fluids of healthy human volunteer smokers and nonsmokers. *Am. Rev. Respir. Dis.*, 118:863-875, 1978.
- Davis, G.S., J. Moehring, J. Kelley, M. Absher, A. Brody, M. Mortara and R.B. Low. Recovery of fibroblasts by pulmonary lavage from patients with pulmonary fibrosis. *In Vitro*, 15:612-623, 1979.
- Airhart, J.A., J. Kelley, J.F. Brayden, W.S. Stirewalt and R.B. Low. An ultramicro method of amino acid analysis: Application to studies of protein metabolism in cultured cells. *Anal. Biochem.* 96:45-55, 1979.
- Leffingwell, C.M. and R.B. Low. Cigarette smoke components and alveolar macrophage protein synthesis. *Archiv. Envir. Health* 34:97-102, 1979.
- Low, R.B., C.M. Leffingwell and C.A. Bulman. Effects of Kaolinite on amino acid transport and incorporation into protein by rabbit pulmonary alveolar macrophages. *Archiv. Envir. Health*, 35:217-223, 1980.
- Airhart, J.A., J. Arnold, C.A. Bulman R. B. Low. Protein synthesis by pulmonary alveolar macrophages: source of amino acids for leucyl-tRNA. *Biochim. Biophys. Acta*, 653: 108-117, 1981.
- Besterman, J., J.A. Airhart, R. Woodworth and R.B. Low. Exocytosis of pinocytosed fluid in cultured cells: kinetic evidence for rapid turnover and compartmentation. *J. Cell. Biol.*, 91:716-727, 1981.
- Hildebran, J.N., J.A. Airhart and W.S. Stirewalt and R.B. Low. Proline pools and absolute rates of protein and collagen synthesis in cultured lung fibroblasts. *Biochem. J.*, 198:249-258, 1981.
- Low, R.B., C. Chaponnier and G. Gabbiani. Organization of actin in epithelial cells during regenerative and neoplastic conditions. Correlation of morphologic, immuno-fluorescent, and biochemical findings. *Lab. Invest.*, 44:359-367, 1981.
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- Airhart, J.A., J. Arnold, W.S. Stirewalt and R.B. Low. Insulin stimulation of protein synthesis in cultured skeletal and cardiac muscle cells. *Am. J. Physiol.: Cell Physiol.*, 243:C81-C86, 1982.
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242:C339-C346, 1982.

- Davis, G.S., M. Giancola, M.C. Costanza and R.B. Low. Analyses of sequential broncho-alveolar lavage samples from healthy human volunteer. *Am. Rev. Resp. Dis.*, 126:611-616, 1982.
- Evans, J.N., Kelley, J., Low, R.B. and Adler, V.B. Increased contractility of isolated lung parenchyma in an animal model of pulmonary fibrosis. *Am. Rev. Respir. Dis.*, 125:89-94, 1982.
- Litten, R.Z., III, B.J. Martin, R.B. Low and N.R. Alpert. Altered myosin isozyme patterns from pressure-overloaded and thyrotoxic hypertrophied rabbit hearts. *Circ. Res.*, 50:856-864, 1982.
- Rannels, D.E., Low, R.B., Youdale, T., Volkin, E. and Longmore, W.J. The use of radioisotopes in quantitative studies of lung metabolism. *Fed. Proc.*, 41:2833-2839, 1982.
- Besterman, J. and R.B. Low. Endocytosis: A review of mechanisms and plasma membrane dynamics. *Biochem. J.*, 210:1-13, 1983.
- Evans, J.N., J. Kelley, J. Krill, R.B. Low and K.B. Adler. The myofibroblast in pulmonary fibrosis. *Chest*, 83:97s-98s, 1983.
- Evans, J.N., J. Krill, K.B. Adler, R.B. Low and J. Kelley. Active cellular control of alveolar compliance. In: Essays in Clinical Biochemistry, Hans Huber Verlag, Bern, pp. 142-148, 1983.
- Hildebran, J.N., P.M. Absher and R.B. Low. Altered rates of collagen synthesis in in vitro aged human lung fibroblasts. *In Vitro*, 19:307-314, 1983.
- Litten, R.Z., Martin, B.J., Low, R.B., Salaro, R.J. and Alpert N.R. Structural alterations in contractile proteins from thyrotoxic and pressure overloaded hypertrophied rabbit hearts. In: perspectives in cardiovascular research, Volume 7: Myocardial hypertrophy and failure. Ed. N.R. Alpert, Raven Press, New York, 405-415, 1983.
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- Low, R.B., J. Woodcock-Mitchell, P.M. Absher, J.N. Evans and K.B. Adler. Contractile proteins of the lung. In: Essays in Clinical Biochemistry, Hans Huber Verlag, Bern, pp. 149-156, 1983.
- Stirewalt, W.S. and R.B. Low. Effects of insulin in vitro on protein turnover in rat epitrochlearis muscle. *Biochem. J.*, 210:323-330, 1983.
- Besterman, J., J.A. Airhart, R.B. Low and D.E. Rannels. Pinocytosis and intracellular degradation of exogenous protein: modulation by amino acids. *J. Cell Biol.*, 96:1586-1591, 1983.
- Low, R.B., K.R. Cutroneo, G.S. Davis and M.S. Giancola. Lavage type III procollagen N-terminal peptides in human pulmonary fibrosis and sarcoidosis. *Lab. Invest.*, 48:755-759, 1983.
- Low, R.B., J. Woodcock-Mitchell, J.N. Evans and K.B. Adler. Actin content of normal and bleomycin-fibrotic rat lung. *Am. Review Resp. Dis.*, 129:311-316, 1984.
- Low, R.B., W.S. Stirewalt, S.R. Rittling and R.C. Woodworth. Amino acid pools in cultured muscle cells. *J. Cell. Biochem.*, 25:123-129, 1984.
- Goto, T., D. Befus, R. Low and J. Bienenstock. Most cell heterogeneity and hyperplasia in bleomycin-induced pulmonary fibrosis of rats. *Am. Rev. Respir. Dis.*, 130:797-802, 1984.
- Hart, B.A., A.G. Harmsen, R.B. Low and R. Emerson. Biochemical, cytological, and histological alterations in rat lung following acute beryllium aerosol exposure. *Toxicol. Appl. Pharmacol.*, 75:454-465, 1984.
- Woodcock-Mitchell, J., K.B. Adler and R.B. Low. Immunohistochemical identification of cell types in normal and fibrotic rat lung. *Am. Rev. Respir. Dis.*, 130:910-916, 1984.
- Stirewalt, W.S., R.B. Low and J. Slaiby. Insulin sensitivity and responsiveness of fast and slow twitch skeletal muscles from fed and starved rats. *Biochem. J.*, 227:355-362, 1985.
- Litten, R.Z., B.J. Martin, R.H. Buchthal, R. Nagai, R.B. Low and N.R. Alpert. Heterogeneity of myosin isozyme content of rabbit heart. *Circ. Res.*, 57:406-414, 1985.
- Low, R.B., J. Woodcock-Mitchell, J. Mitchell, J. Arnold and P.M. Absher. Synthesis of cytoskeletal and contractile proteins by cultured IMR-90 fibroblasts. *J. Cell Biol.*, 101:500-505, 1985.
- Low, R.B., J.N. Hildebran, P.M. Absher, W.S. Stirewalt and J. Arnold. Comparison of the use of isotopic proline vs leucine to measure protein synthesis in cultured fibroblasts. *Conn. Tiss. Res.*, 14:179-185, 1986.
- Woodcock-Mitchell, J., A.L. Burkhardt, J.J. Mitchell, S.R. Rannels, D.E. Rannels, I-F Chiu and R.B.

- Low. Keratin isoforms in type II pneumocytes in culture and during lung injury. *Am. Rev. Respir. Dis.*, 134:566-571, 1986.
- Gregory, P., R.B. Low and W.S. Stirewalt. Changes in skeletal muscle myosin isoenzymes with hypertrophy and exercise. *Biochem. J.*, 238:55-63, 1986.
- Low, R.B., K.B. Adler, J. Woodcock-Mitchell, M.S. Giancola and P.M. Vacek. Bronchoalveolar lavage lipids during development of bleomycin-induced fibrosis in rats: relationship to altered epithelial cell morphology. *Am. Rev. Respir. Dis.*, 138:709-713, 1988.
- Low, R.B., G.S. Davis, D.Y. Bell, M.S. Giancola and P.M. Vacek. Bronchoalveolar lavage lipids in sarcoidosis patients. *Thorax*, 42:926-932, 1988.
- Nagai, R., R.B. Low, W.S. Stirewalt, N.R. Alpert and R.Z. Litten. Efficiency and capacity of protein synthesis are increased in pressure overload cardiac hypertrophy. *Am. J. Physiol.*, 255:H325-H328, 1988.
- Woodcock-Mitchell, J., Mitchell, J.J., Low, R.B., Kieny, M., Sengel, P., Rubbia, L., Skalli, O., Jackson, B., Gabbiani, G. -Smooth muscle actin is transiently expressed in embryonic rat cardiac and skeletal muscles. *Differentiation*, 39:161-166, 1988.
- Absher, M., J. Woodcock-Mitchell, J. Mitchell, L. Baldor, R. Low and D. Warshaw. Characterization of vascular smooth muscle cell phenotype in long-term culture. *In Vitro*, 25:183-191, 1989.
- Adler, K.B., R.B. Low, K.O. Leslie, J. Mitchell and J.N. Evans. Contractile cells in normal and fibrotic lung. *Lab. Inv.*, 60:473-485, 1989.
- Low, R.B. Bronchoalveolar lavage lipids in idiopathic pulmonary fibrosis. *Chest*, 95:3-5, 1989.
- Low, R.B., W.S. Stirewalt, P. Hultgren, E.S. Low, B. Starcher. Changes in collagen and elastin in rabbit right-ventricular pressure overload. *Biochem. J.*, 263:709-713, 1989.
- Mitchell, J., J. Woodcock-Mitchell, S. Reynolds, R. Low, K. Leslie, K. Adler, G. Gabbiani, O. Skalli. - Smooth muscle actin in parenchymal cells of bleomycin-injured rat lung. *Lab. Invest.*, 60:643-650, 1989.
- Woodcock-Mitchell, J., S.R. Rannels, J. Mitchell, D.E. Rannels and R.B. Low. Modulation of keratin expression in Type II pneumocytes by the extracellular matrix. *Am. Rev. Respir. Dis.*, 139:343-351, 1989.
- Leslie, K.O., Mitchell, J.J., Woodcock-Mitchell, J.L., Low, R.B. Alpha smooth muscle actin expression in developing and adult human lung. *Differentiation*, 44:143-149, 1990.
- Low, R.B., K.O. Leslie, D.R. Hemenway, M. Absher, K.B. Adler, Giancola, M.S. and Vacek, P.M. Alveolar Type II cell response in rats exposed to aerosols of alpha-cristobalite. *Am. J. Pathol.*, 136:923-931, 1990.
- Mitchell, J.J., R.B. Low and J.L. Woodcock-Mitchell, Cytomatrix synthesis in MDCK epithelial cells. *J. Cell. Physiol.*, 143:501-511, 1990.
- Mitchell, J.J., Reynolds, S.E., Leslie, K.O., Low, R.B., J. Woodcock-Mitchell. Smooth muscle cell markers in developing rat lung. *Am. J. Respir. Cell Molec. Biol.*, 3:515-523, 1990.
- Riley, D.J., Rannels, D.E., Low, R.B. Effect of physical forces on lung structure, function and metabolism. *Am. Rev. Respir. Dis.*, 142:910-914, 1990.
- Taatjes, D.J., L.A. Barcomb, K.O. Leslie and R.B. Low. Lectin binding patterns to terminal sugars of rat lung alveolar epithelial cells. *J. Histochem. and Cytochem.*, 38:233-244, 1990.
- Taatjes, D.J., Barcomb, L., Leslie, K.O., Low, R.B. Lectin-binding profiles of rat lung alveolar epithelial cells. *Acta Histochemica*, Supp.-Band XL, S109-112, 1990.
- Woodcock-Mitchell, J., J.J. Mitchell, S.E. Reynolds, K.O. Leslie and R.B. Low. Alveolar epithelial cell keratin expression during lung development. *Am. J. Resp. Cell Mol. Biol.*, 2:503-514, 1990.
- Leslie, K.O., King, T.E., Low, R.B. Smooth muscle actin is expressed by air space fibroblast-like cells in idiopathic pulmonary fibrosis and hypersensitivity pneumonitis. *Chest*, 99:47S-48S, 1991.
- Leslie, K.O., Taatjes, D.J., Schwarz, J., vonTurkovich, M., Low, R.B. Cardiac myofibroblasts express alpha smooth muscle actin during right ventricular pressure overload in the rabbit. *Am. J. Pathol.*, 139(1):207-216, 1991.
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