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Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Chemical Engineering
- Member, Bio-X

Teaching

COURSES

2025-26

- Busting Energy Myths: ENERGY 30N (Aut)

2024-25

- Busting Energy Myths: ENERGY 30N (Aut)

2023-24

- Busting Energy Myths: ENERGY 30N (Aut)

2022-23

- Busting Energy Myths: ENERGY 30N (Win)

Publications

PUBLICATIONS

- **Interfacial Biocatalysis on Charged and Immobilized Substrates: The Roles of Enzyme and Substrate Surface Charge** *LANGMUIR*
Feller, B. E., Kellis, J. T., Cascao-Pereira, L. G., Robertson, C. R., Frank, C. W.
2011; 27 (1): 250-263
- **The Role of Electrostatic Interactions in Protease Surface Diffusion and the Consequence for Interfacial Biocatalysis** *LANGMUIR*
Feller, B. E., Kellis, J. T., Cascao-Pereira, L. G., Robertson, C. R., Frank, C. W.
2010; 26 (24): 18916-18925
- **Open Doorway to Truth: Legacy of the Minnesota Tobacco Trial** *MAYO CLINIC PROCEEDINGS*
Hurt, R. D., Ebbert, J. O., Muggli, M. E., Lockhart, N. J., Robertson, C. R.
2009; 84 (5): 446-456
- **Enzymatic Proteolysis of a Surface-Bound alpha-Helical Polypeptide** *LANGMUIR*
Hardesty, J. O., Cascao-Pereira, L., Kellis, J. T., Robertson, C. R., Frank, C. W.
2008; 24 (24): 13944-13956
- **Fluorescence Quantification for Surface Plasmon Excitation** *LANGMUIR*
Feller, B. E., Kellis, J. T., Cascao-Pereira, L. G., Knoll, W., Robertson, C. R., Frank, C. W.

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- **Waking a sleeping giant: The tobacco industry's response to the polonium-210 issue** *AMERICAN JOURNAL OF PUBLIC HEALTH*
Muggli, M. E., Ebbert, J. O., Robertson, C., Hurt, R. D.
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Meyer, T. W., Walther, J. L., Pagtalunan, M. E., Martinez, A. W., Torkamani, A., Fong, P. D., Recht, N. S., Robertson, C. R., Hostetter, T. H.
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Dang, T. X., Farah, S. J., Gast, A., Robertson, C., Carragher, B., Egelman, E., Wilson-Kubalek, E. M.
2005; 150 (1): 90-99
- **Increasing dialysate flow and dialyzer mass transfer area coefficient to increase the clearance of protein-bound solutes** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Meyer, T. W., Leeper, E. C., Bartlett, D. W., Depner, T. A., Lit, Y. Z., Robertson, C. R., Hostetter, T. H.
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- **Surface plasmon resonance/surface plasmon enhanced fluorescence: An optical technique for the detection of multicomponent macromolecular adsorption at the solid/liquid interface** *LANGMUIR*
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