

CURRICULUM VITAE

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New York University School of Engineering and Science, NY, 1967, B.S. (Cum Laude), Physics.
California Institute of Technology, Pasadena, CA, 1973, Ph.D., Biophysics
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PUBLICATIONS

Reviewed Scientific Articles:

1. Jesaitis, A.J. Linear dichroism and orientation of the *Phycomyces* photopigment. Ph.D. Thesis, California Institute of Technology, 1973.
2. Jesaitis, A.J. Linear dichroism and orientation of the *Phycomyces* photopigment. *J. Gen. Physiol.* 63:1, 1974.
3. Jesaitis, A.J., P.R. Heners, R. Hertel and W.B. Briggs. Characterization of a membrane fraction containing a b-type cytochrome. *Plant Physiol.* 59:941-947, 1977.
4. Dissing, S., A.J. Jesaitis and P.A.G. Fortes. Fluorescence labeling of the human erythrocyte anion transport system: Subunit structure studied with energy transfer. *Biochim. Biophys. Acta* 553:63, 1979.
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7. Jesaitis, A.J. and J. Yguerabide. Lateral mobility of membrane components measured by laser photobleaching. Proc. 11th Ann. Electro Optics/Laser 79 Conference and Exposition, Anaheim, Calif. Industrial and Scientific Conference Management, Inc., 1979.

8. Sklar, L.A., Jesaitis, A.J., Painter, C.G., and Cochrane, C.G. Kinetics of neutrophil activation: The response to chemotactic peptides depends upon whether ligand-receptor interaction is rate-limiting. *J. Biol. Chem.* 256:9909, 1981.
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13. Jesaitis, A.J., Naemura, J.R., Painter, R.G., Sklar, L.A., and Cochrane, C.G. The fate of the N-formyl chemotactic peptide receptor in stimulated human granulocytes: Subcellular fractionation studies. *J. Cell. Biochem.* 20:177, 1982.
14. Painter, R.G., Schmitt, M., Jesaitis, A.J., Sklar, L.A., Preissner, K., and Cochrane, C.G. Photoaffinity labeling of the N-formyl peptide receptor of human polymorphonuclear leukocytes. *J. Cell. Biochem.* 20:203, 1982.
15. Sklar, L.A., Jesaitis, A.J., Painter, R.G., and Cochrane, C.G. Ligand and receptor internalization: A spectroscopic analysis and a comparison of ligand binding, cellular response, and internalization by human neutrophils. *J. Cell. Biochem.* 20:193, 1982.
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