

BIOCHEMISTRY AND BIOPHYSICS 2009 PUBLICATIONS

Ahern, Kevin

Educational Songs

Ahern, K. "Catalyze" *Biochem. Mol. Biol. Educ.*, submitted.

Ahern, K. and Rajagopal, I. "Photosynthesis is Divine" *Biochem. Mol. Biol. Educ.*, in press.

Ahern, K. (2009) "Enzymes" *Biochem. Mol. Biol. Educ.* 37, 260.

Rajagopal, I. and Ahern, K. (2009) "Central Dogma Zen" *Biochem. Mol. Biol. Educ.* 37, p. 68.

Baird, William

Bailey, G.S., Reddy, A.P., Pereira, C.B., Harttig, U., Baird, W., Spitsbergen, J.M., Hendricks, J.D., Orner, G.A., Williams, D.E. and Swenberg, J.A. (2009) Nonlinear cancer response at ultralow dose: A 40800-animal ED₀₀₁ tumor and biomarker. *Chem. Res. Toxicol.* **22**, 1264-1276.

Barbar, Elisar

Benison, G., Chiodo, M.P., Karplus, P.A. and Barbar, E. (2009) Structural, thermodynamic, and kinetic effects of a phosphomimetic mutation in dynein light chain LC8. *Biochemistry* **48**, 11381-11389.

Hall, J., Karplus, P.A. and Barbar, E. (2009) Multivalency in the assembly of intrinsically disordered dynein intermediate chain. *J. Biol. Chem.* **284**, 33115-33121.

Hall, A., Parsonage, D., Horita, D., Karplus, P.A., Poole, L.B. and Barbar, E. (2009) Redox-dependent dynamics of a dual thioredoxin fold protein: evolution of specialized folds. *Biochemistry* **48**, 5984-5993.

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Frei, Balz

Zhang, W.J., Wei, H. and Frei, B. (2009) Genetic deficiency of NADPH oxidase does not diminish but rather enhances LPS-induced acute inflammatory responses *in vivo*. *Free Radic. Biol. Med.* **46**, 791-798. PMID: 2659145.

Bowman, G.L., Dodge, H., Frei, B., Calabrese, C., Oken, B.S., Kaye, J.A. and Quinn, J.F. (2009) Ascorbic acid and rates of cognitive decline in Alzheimer's disease. *J. Alzheimers Dis.* **16**, 93-98. PMID: 2674290.

Popkin, B.M., Bray, G.M., Caballero, B., Frei, B. and Willett, W.C. (2009) The role of beverages in a healthy diet: key issues and guidelines. In: *Functional and Speciality Beverage Technology* (Paquin, P., ed.), pp. 451-483, Woodhead Publishing, Cambridge, England.

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Gombart, Fritz

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PROGRAM GRADUATE STUDENTS WITH AFFILIATE FACULTY

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