

Research outputs

Listing of Research outputs

Isothermal Titration Calorimetry Enables Rapid Characterization of Enzyme Kinetics and Inhibition for the Human Soluble Epoxide Hydrolase

Abis, G., Pacheco-Gómez, R., Bui, T. T. T. & Conte, M. R., 3 Dec 2019, In : *Analytical Chemistry*. 91, 23, p. 14865-14872 8 p.

Research output: [Contribution to journal](#) › [Article](#)

***PDXK* mutations cause polyneuropathy responsive to pyridoxal 5'-phosphate supplementation**

Chelban, V., Wilson, M. P., Warman Chardon, J., Vandrovцова, J., Zanetti, M. N., Zamba-papanicolaou, E., Efthymiou, S., Pope, S., Conte, M. R., Abis, G., Liu, Y., Tribollet, E., Haridy, N. A., Botía, J. A., Ryten, M., Nicolaou, P., Minaidou, A., Christodoulou, K., Kernohan, K. D., Eaton, A., Osmond, M., Ito, Y., Bourque, P., Jepson, J. E. C., Bello, O., Bremner, F., Cordivari, C., Reilly, M. M., Foiani, M., Heslegrave, A., Zetterberg, H., Heales, S. J. R., Wood, N. W., Rothman, J. E., Boycott, K. M., Mills, P. B., Clayton, P. T. & Houlden, H., 1 Aug 2019, In : *Annals of Neurology*. 86, 2, p. 225-240 16 p.

Research output: [Contribution to journal](#) › [Article](#)

15-deoxy- $\Delta^{12,14}$ -Prostaglandin J_2 inhibits human soluble epoxide hydrolase by a dual orthosteric and allosteric mechanism

Abis, G., Charles, R. L., Kopec, J., Yue, W. W., Atkinson, R. A., Bui, T. T. T., Lynham, S., Popova, S., Sun, Y-B., Fraternali, F., Eaton, P. & Conte, M. R., May 2019, In : *Communications Biology*. 2, 1, 188.

Research output: [Contribution to journal](#) › [Article](#)

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