# AIMMS publication report for: 2020-09-14

### New papers: 2020-08/09

Hapka, M., Pernal, K., Gritsenko, O. V. **Local Enhancement of Dynamic Correlation in Excited States: Fresh Perspective on Ionicity and Development of Correlation Density Functional Approximation Based on the On-Top Pair Density** (The journal of physical chemistry letters, 6 Aug 2020)[https://doi.org/10.1021/acs.jpclett.0c01616]

van der Stel, W., Carta, G., Eakins, J., Darici, S., Delp, J., Forsby, A., Bennekou, S. H., Gardner, I., Leist, M., Danen, E. H., Walker, P., van de Water, B., Jennings, P. **Correction to: Multiparametric assessment of mitochondrial respiratory inhibition in Hep** (Archives of Toxicology, Aug 2020)[https://doi.org/10.1007/s00204-020-02849-5]

Keating, S. M., Waltemath, D., König, M., Zhang, F., Dräger, A., Chaouiya, C., Bergmann, F. T., Finney, A., Gillespie, C. S., Helikar, T., Hoops, S., Malik-Sheriff, R. S., Moodie, S. L., Moraru, I. I., Myers, C. J., Naldi, A., Olivier, B. G., Sahle, S., Schaff, J. C., Smith, L. P., Swat, M. J., Thieffry, D., Watanabe, L., Wilkinson, D. J., Blinov, M. L., Begley, K., Faeder, J. R., Gómez, H. F., Hamm, T. M., Inagaki, Y., Liebermeister, W., Lister, A. L., Lucio, D., Mjolsness, E., Proctor, C. J., Raman, K., Rodriguez, N., Shaffer, C. A., Shapiro, B. E., Stelling, J., Swainston, N., Tanimura, N., Wagner, J., Meier-Schellersheim, M., Sauro, H. M., Palsson, B., Bolouri, H., Kitano, H., Funahashi, A., Hermjakob, H., Doyle, J. C., Hucka, M., Adams, R. R., Allen, N. A., Angermann, B. R., Antoniotti, M., Bader, G. D., Červený, J., Courtot, M., Cox, C. D., Dalle Pezze, P., Demir, E., Denney, W. S., Dharuri, H., Dorier, J., Drasdo, D., Ebrahim, A., Eichner, J., Elf, J., Endler, L., Evelo, C. T., Flamm, C., Fleming, R. M., Fröhlich, M., Glont, M., Gonçalves, E., Golebiewski, M., Grabski, H., Gutteridge, A., Hachmeister, D., Harris, L. A., Heavner, B. D., Henkel, R., Hlavacek, W. S., Hu, B., Hyduke, D. R., de Jong, H., Juty, N., Karp, P. D., Karr, J. R., Kell, D. B., Keller, R., Kiselev, I., Klamt, S., Klipp, E., Knüpfer, C., Kolpakov, F., Krause, F., Kutmon, M., Laibe, C., Lawless, C., Li, L., Loew, L. M., Machne, R., Matsuoka, Y., Mendes, P., Mi, H., Mittag, F., Monteiro, P. T., Natarajan, K. N., Nielsen, P. M., Nguyen, T., Palmisano, A., Pettit, J. B., Pfau, T., Phair, R. D., Radivoyevitch, T., Rohwer, J. M., Ruebenacker, O. A., Saez-Rodriguez, J., Scharm, M., Schmidt, H., Schreiber, F., Schubert, M., Schulte, R., Sealfon, S. C., Smallbone, K., Soliman, S., Stefan, M. I., Sullivan, D. P., Takahashi, K., Teusink, B., Tolnay, D., Vazirabad, I., von Kamp, A., Wittig, U., Wrzodek, C., Wrzodek, F., Xenarios, I., Zhukova, A., Zucker, J. **SBML Level 3: an extensible format for the exchange and reuse of biological models** (Molecular Systems Biology, 1 Aug 2020)[https://doi.org/10.15252/msb.20199110]

de Araújo, J. S., França da Silva, C., Batista, D. D. G. J., Nefertiti, A., Fiuza, L. F. D. A., Fonseca-Berzal, C. R., Bernardino da Silva, P., Batista, M. M., Sijm, M., Kalejaiye, T. D., de Koning, H. P., Maes, L., Sterk, G. J., Leurs, R., Soeiro, M. D. N. C. **Efficacy of Novel Pyrazolone Phosphodiesterase Inhibitors in Experimental Mouse Models of Trypanosoma cruzi** (Antimicrobial agents and chemotherapy, 20 Aug 2020)[https://doi.org/10.1128/AAC.00414-20]