

## 2011 BOTANY AND PLANT PATHOLOGY PUBLICATIONS

### Arp, Daniel

- Luis A. Sayavedra-Soto, Natsuko, Hamamura, Jeffrey A. Kimbrel, Jeff H. Chang and Daniel J. Arp (2011) The membrane-associated monooxygenases in the butane-oxidizing Gram-positive bacterium *Nocardioides* sp. CF8 is a novel member of the AMO/PMO family. *Environmental Microbiology Reports* 3:390-396.
- N. Vajrala, L.A. Sayavedra--Soto, P. J. Bottomley and D. J. Arp. (2011). Role of a Fur homolog in iron metabolism in *Nitrosomonas europaea*. *BMC Microbiology*. 11:37.
- N. Vajrala, L.A.Sayavedra--Soto, P. J. Bottomley and D. J. Arp. (2011). Global analysis of the *Nitrosomonas europaea* iron starvation stimulon. *Archives of Microbiology* 194:305-313

### Behrenfeld, Michael

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### Chang, Jeffrey

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- Di, Y., Schafer, D. W., Cumbie, J. S.\* , and Chang, J. H. (2011). The NBP Negative Binomial Model for Assessing Differential Gene Expression from RNA-Seq. *Statistical Applications in Genetics and Molecular Biology*. Vol. 10: Iss. 1, Article 24.
- Sayavedra-Soto, L. A., Hamamura, N., Liu, C. W., Kimbrel, J. A.\* , Chang, J. H., and Arp, D. J. (2011). The membrane-associated monooxygenase in the butane-oxidizing Gram-positive bacterium *Nocardioides* sp. strain CF8 is a novel member of the AMO/PMO superfamily. *Environmental Microbiology Reports*. 3(3):390-396.
- Kimbrel, J. A.\* , Givan, S., Temple, T., Johnson, K., and Chang, J. H. (2011). Genome Sequencing and comparative analysis of the carrot bacterial blight pathogen, *Xanthomonas hortorum* pv *carotae* M081, for insights into pathogenicity and molecular diagnostics. *Molecular Plant Pathology*. 12(6):580-94.

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### **Fowler, John**

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