PEER-REVIEWED JOURNAL ARTICLES


Cannon-Albright, Lisa Anne and Teerlink, Craig Carl and Stevens, Jeff and Huang, Franklin W and Sipeky, Csilla and Schleutker, Johanna and Hernandez, Rolando and Facelli, Julio and Agarwal, Neeraj and Trump, Donald L (2021). A rare variant in ERF (rs144812092) predisposes to prostate and bladder cancers in an extended pedigree. Cancers, 13(10), 2399.


Morris, Alan H and Stagg, Brian and Lanspa, Michael and Orme, James and Clemmer, Terry P and Weaver, Lindell K and Thomas, Frank and Grissom, Colin K and Hirshberg, Ellie and East, Thomas D and others (2021). Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. Journal of the American Medical Informatics Association, 28(6), 1330--1344.


Gouripeddi, Ram and Lane, Elizabeth and Madsen, Randy and Butcher, Ryan and LaSalle, Bernie and Sward, Katherine and Fritz, Julie and Facelli, Julio C and Cummins, Mollie and Shao, Jianyin and others (2017). 2507: Towards a scalable informatics platform for enhancing accrual into clinical research studies. *Journal of Clinical and Translational Science, I(S1), 20--20.*


Cummins, M and Gouripeddi, Ramkiran and Facelli, Julio (2016). A low-cost, low-barrier clinical trials registry to support effective recruitment. *Salt Lake City, Utah, USA.*


Gouripeddi, Ram and Facelli, Julio (2014). Programmatically Linking Air Quality Indicator with Clinical Data. *Air Quality, People and Health, 2nd Annual Retreat, University of Utah Guest House, University of Utah, Salt Lake City*.


**BOOK CHAPTERS**

Gouripeddi, Ramkiran and Lundrigan, Philip and Kasera, Sneha and Collingwood, Scott and Cummins, Mollie and Facelli, Julio C and Sward, Katherine (2020). Exposure Health Informatics Ecosystem. (pp. 233--278).


Facelli, Julio Cesar and Hurdle, John F and Mitchell, Joyce A (2013). Medical informatics and bioinformatics. (pp. 195--221).


CONFERENCE PROCEEDINGS


Gouripeddi, Ramkiran and Tran, Le-Thuy and Madsen, Randy and Gangadhar, Tanvi and Mo, Peter and Burnett, Nicole and Butcher, Ryan and Sward, Katherine and Facelli, Julio (2019). An architecture for metadata-driven integration of heterogeneous sensor and health data for translational exposomic research. 1--4.


Wen, Jingran and Gouripeddi, Ramkiran and Facelli, Julio C (2018). Metadata Discovery of Heterogeneous Biomedical Datasets Using Token-Based Features. 60--67.

Burnett, Nicole and Gouripeddi, Ramkiran and Facelli, Julio and Mo, Peter and Madsen, Randy and Butcher, Ryan and Sward, Katherine (2018). Development of sensor metadata library for exposomic studies. 2018(1).

Gouripeddi, Ramkiran and Madsen, Randy and Tran, Lethuy and Mo, Peter and Burnett, Nicole and Butcher, Ryan and Cummins, Mollie and Sward, Katherine and Facelli, Julio (2018). Generating Consistent Spatio-Temporal Events of Exposure for Translational Exposomic Research. 2018(1).

Thibault, Julien C and Cheatham, Thomas E and Facelli, Julio C (2013). Local and remote tracking of molecular dynamics data for global dissemination. 245.
Thibault, Julien C and Cheatham, Thomas E and Facelli, Julio C (2013). iBIOMES: Managing and sharing large biomolecular simulation datasets in a distributed environment with iRODS. 245.
Davis, Kailah and Price, Ronald C and Facelli, Julio C (2013). Implementing public health analytical services: Grid enabling of MetaMap. 113--118.
Ferraro, Marta B and Orendt, Anita M and Facelli, Julio C (2009). Parallel genetic algorithms for crystal structure prediction: successes and failures in predicting bicalutamide polymorphs. 120--129.


Whitaker, J and Ahn, E and Hart, P and Williams, GA and Taylor, PC and Facelli, JC (2004). Indirect (J) coupling of inequivalent\(^75\)As nuclei in crystalline and glassy As\(_2\)Se 3 and As\(_2\)S\(_3\). 2004, U10--014.

Jackson, David B and Haymore, Brian D and Facelli, Julio C and Snell, Quinn O (2001). Improving cluster utilization through set based allocation policies. 355--360.

Facelli, Julio C and Dios, Angel C de (1999). Modeling NMR chemical shifts.


Facelli, JC (1997). DFT calculations of N-15 chemical shift tensors: Importance of hydrogen bonding, molecular geometry and electron correlation effects. 213, 351--COMP.


FACELLI, JC and GRANT, DM (1993). C-13 SOLID-STATE NMR CAN PROVIDE STRUCTURAL INFORMATION MORE ACCURATELY THAN DIFFRACTION TECHNIQUES. 205, 16--COMP.

Facelli, Julio C and Nichols, Jeff (1992). How changing high performance computing technology changes the way in which we do computational chemistry. 382--383.


ADDITIONAL PUBLICATIONS

Others

