

Publications

Publications (since coming to Kean University; student co-authors are underlined)

- Toney, J.H., "[Science and Human Rights: A Bridge Towards Human Dignity](#)," **American Scientist**, **102(3)**, 238 (2014).
- Toney, J.H., "[Looking through the wrong end of the telescope: Faculty reappointment and tenure](#)" **Dean and Provost**, **15**, 1; 3 (Featured Article) (2014).
- Toney, J.H., Abou-Sabe, M. "---Decentralize Egypt's Higher Education", **Science**, **333**, 1703 (2011).
- Toney, J.H., Stover, E. "Retrospective: Richard Pierre Claude (1934-2011)", **Human Rights Quarterly**, **33**, 1195-1197 (2011)
- Toney, J.H., "---Societal Benefits of Network Science," **Science**, **331**, 1010 (2011)
- Toney, J.H., "[Academic Changes at Kean Univ.](#)" **The Chronicle of Higher Education**, **LVII (17)**, A22 (2010)
- Toney, J.H., "[Break Down Academic Silos by Appealing to the Human Spirit](#)" **Dean and Provost**, **11**, 4-5 (2010) (Cover Story: Curriculum)
- Toney, J.H., "[Doctrine of Equivalents Driving Research?](#)" [E-Letter] **Science**, 2 June 2010
- Oelschlaeger, P., Toney, J.H., "[Are Human Microflora Influenced by Environmental Exposure to Antibiotics?](#)" [E-Letter] **Science**, 13 Oct 2009
- Toney, J.H., Fasick, J.I., Singh, S., Beyrer, C., Sullivan, D.J., Jr., "[Purposeful Learning with Drug Repurposing](#)" **Science**, **325**, 1339-1340 (2009)
- Toney, J.H., "[Advancing Human Rights Through Science](#)," **Science**, **324**, 176 (2009)
- Toney, J.H., "[Big Payoffs Possible for Small-Molecule Screening](#)," **Science**, **322**, 46 (2008)
- Toney, J.H., "[Infinity](#)," a prompt for "[Take a Line For a Walk – A Creativity Journal](#)," by Landa, R., Wadsworth Publishing (ISBN 1111839220) p. 12 (2011)
- Subramanian, R., Toney, J.H. and Jayachandran, C. "[The evolution of research and development in the pharmaceutical industry: toward the open innovation model – can pharma reinvent itself?](#)", **Int. J. Business Innovation and Research**, **5(1)**, 63–74 (2011)
- Toney, J.H., Kaplowitz, H., Pu, R., Qi, F., Chang, G., "[Science and Human Rights: A Bridge Towards Benefiting Humanity](#)," **Human Rights Quarterly**, Johns Hopkins University Press, **32**, 1008-1017 (2010)
- Oelschlaeger, P., Ai, N., DuPrez, K., Welsh, W., Toney, J.H., "[Evolving Carbapenemases: Can Medicinal Chemists Advance One Step Ahead Of The Coming Storm?](#)," **J. Med. Chem.**, **53(8)**, 3013-3027 (2010) (Perspectives)
- Moloughney, J., Thomas, J., Costa, C., Bullon, K., Spencer, J., Toney, J., "[Repurposing of Meropenem and Nadifloxacin for Treatment of Burn Patients?](#)" **Nature Precedings** (2009)
- Feldman, C., Briceno-Pinar, E.A., Konas, D.W., Ruskin, M.S., Toney, J.H., and Wunderlich, S., "[A laboratory analysis of total fat content and an examination of portion size of foods served in four New Jersey public middle-school foodservice operations](#)," **J. Foodservice**, **20**, 264-274 (2009)
- Chakraborty, G., Thumpayil, S., Lafontant, D.-E., Woubneh, W., Toney, J.H., "[Age-dependence of glucose tolerance in adult KK-Ay mice: a model of non-insulin-dependent diabetes mellitus](#)," **Lab Animal**, **38**, 364-368 (2009) (Article featured on journal cover)

- Vassiliou, E.K., Gonzalez, A., Garcia, C., Tadros, J., Chakraborty, G., Toney, J.H., "Oleic Acid and Peanut Oil High in Oleic Acid Reverse the Inhibitory Effect of Insulin Production of the Inflammatory Cytokine TNF- α Both In Vitro and In Vivo Systems," **Lipids in Health and Disease, 8**, 25 (2009). "Highly accessed" article
- Thomas, J.D., Moloughney, J. G., Toney, J.H. "Old Drugs Resurrected?," **Current Opinion in Investigational Drugs, 10**, 119-120 (2009) (invited review)
- Berger, J., Sanchez, P., Toney, J. H., Thomas, J.D., "A Sensitive Coupled HPLC/ Electropray Mass Spectrometry Assay for SPM-1 Metallo-b-Lactamase Inhibitors," **Assay and Drug Development Technologies, 7**, 170-179 (2009)