

Miscellaneous Conferences

2018

Number of presentations = **7**

Boldfaced names represent Bioengineering undergraduate students

Chronological event recording of stimuli using CRISPR/Cas9-mediated base editing

Becker E, Greenwald M, **Hu V**, Pavelek T, Wei Z, Miskov-Zivanov N, Telmer C, Lohmueller J, Shroff S, Deiters A

International Genetically Engineered Machine 15th Annual Giant Jamboree, Boston, MA., October 24-28

Co- registration of MRI- defined White Matter Lesions with Ex- Vivo Histopathology

McKeon SD, Rangarajan A, Wu M, Farhat N, Santini T, Wood S, Ibrahim TS, Abrahamson EE, Ikonomic MD, Kofler J, Lopez OL, Klunk WE, Aizenstein HJ

Neuroscience, November 3-7, San Diego, CA

Generation of superoxide radical by human cytochrome b5 reductase is modulated by cytochrome b5

Velayutham M, **Cecco E**, Shiva S, Gladwin MT, Sparacino-Watkins C

Society for Redox Biology and Medicine (SfRBM), Chicago, IL, November 14-17

The Effect of Oxygen on Nitrite Reduction to Nitric Oxide by the Mitochondrial Molybdopterin Enzyme mARC2

Cecco E, Gladwin MT, Sparacino-Watkins C

American Heart Association, Pittsburgh, PA, January 12

New optimization strategies for RF shimming at UHF MRI

Santini T, Wood S, Krishnamurthy N, Zhang Y, Farhat N, Vinjamuri N, **Koo M**, Aizenstein H, & Ibrahim TS

Joint Annual Meeting International Society for Magnetic Resonance in Medicine (ISMRM)-The European Society for Magnetic Resonance in Medicine and Biology (ESMRMB), Paris, France, June 16-21

The angiogenic capability of mesenchymal stem cells coupled with Tenascin-C under hypoxic conditions

Justin A, Sylakowski K, Wells A

The American Society of Investigative Pathology's Pathobiology for Investigators, Students, and Academicians Conference, Ann Arbor, MI, October 20-22

Use of microCT to define functional and morphometric alterations in pulmonary vascular architecture of elastin haploinsufficient models

Gober LM, Knutsen RH, **Sukinik JR**, Ricafort M, et al. American Physiological Society Annual Meeting, Washington, D.C., November 6-8