Bioengineering students in bold.

**Bechard LE**, Bell KM, Hogan MV, Debski RE
Design of customized lower leg specimen fixtures for 6 DOF robotic testing system

Green G, Borisov K, **Donahoe R**, Szul A, Patil A
Testing of biosensor paper diagnostic strips

Szul A, Patil A, Green G, Borisov K, **Donahoe R**
Applying cell-free, paper-based sensors for biological testing and protein transfer

**Howell A**, Li L
Evaluating perflouropolyether polymers for anti-biofouling applications

**Iasella M**, Jan N-J, **O’Malley R**, Sigal IA
A method to study the effects of uniaxial stretch on the microarchitecture of ocular collagen fibers

Cham R, O’Connell C, **Meyer M**
The effects of central and peripheral visual field loss on standing balance in adults

Leo HL, Ngoc NY, **Li H**
The flowloop study of tricuspid regurgitation valves

**Shaykevich SF**, Oby ER, Batista AP
Learning coincides with stability in neural tuning

**Sexton S**, Guenther D, Bell K, Irarrazaval S, Azar A, Fu F, Musahl M, Debski R
Surface strain in the anterolateral capsule of the knee

Ziegler LA, **Zougari KB**, Olia SE, Waters JH, Kameneva MV
Modification of sickle RBCS by replacement of inherited HBS with healthy donor HB

**Wong IH**, Durka MJ
Effect of variations in blood velocity waveforms on wall shear stresses in an intracranial aneurysm

Using radial methods to improve 3D quantification of in-vivo monkey optic nerve head deformations from optical coherence tomography images

**Takahashi JM**, Bell KM, Hogan MV, Debski RE
Quantifying tibiofibular kinematics using DMAS7 motion tracking system to investigate syndesmotic injuries