



**463**

**Thursday, 07 November 2024**

Boston

**2:30 p.m. - 3:15 p.m.**

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**SSMVR Free Communications 2**

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- 1 Deciphering the role of the choroid plexus and the brain barriers in the pathogenesis of Alzheimer's disease  
P. Pleskac<sup>1</sup>, M. Girona Alarcón<sup>2</sup>, W. Kuo<sup>2</sup>, B. Müller<sup>3</sup>, H. Deyhle<sup>3</sup>, M. Humbel<sup>3</sup>, V. Kurtcuoglu<sup>2</sup>, D. Foster<sup>4</sup>, A. Rack<sup>4</sup>, S. Proulx<sup>1</sup>, B. Engelhardt<sup>1</sup>, Presenter: P. Pleskac<sup>1</sup> (<sup>1</sup>Bern, <sup>2</sup>Zürich, <sup>3</sup>Basel, <sup>4</sup>Grenoble)

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- 2 Loss of B cell-ACKR3 reduces atherosclerosis by decreasing plasma cells and pro-inflammatory antibody production  
A. Yerly, Presenter: A. Yerly (Bern)

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- 3 Semaphorin3A couples osteogenesis and angiogenesis downstream of VEGF in tissue-engineered osteogenic grafts  
N. Di Maggio<sup>1</sup>, A. Grosso<sup>1</sup>, M. G. Burger<sup>1</sup>, P. Briquez<sup>2</sup>, D. J. Schaefer<sup>1</sup>, J. A. Hubbell<sup>3</sup>, A. Banfi<sup>1</sup>, Presenter: N. Di Maggio<sup>1</sup> (<sup>1</sup>Basel, <sup>2</sup>Freiburg, <sup>3</sup>Chicago)
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