

Dr Edward G. ROBINS: Peer-Reviewed Publications (January 1997 – March 2021)

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71. Khanapur S, Yong FF, Hartimath SV, Jiang L, Ramasamy B, Cheng P, Narayanaswamy P, Goggi JL, Robins EG, “An Improved Synthesis of N-(4-[¹⁸F]Fluorobenzoyl)-Interleukin-2 for the Preclinical PET Imaging of Tumour-Infiltrating T-cells in CT26 and MC38 Colon Cancer Models”, *Molecules*, 2021, DOI: 10.3390/molecules26061728 (IF 3.267)

70. Goggi JL, Hartimath SV Xuan, Tan YX, Khanapur S, Jieu B, Chin HX, Ramasamy B, Cheng P, Tang JR, Yong, FF, Yuen TY Msallam R, Chacko AM, Renia L, Johannes C, Hwang YY, Robins, EG, “Granzyme B PET Imaging of Combined Chemotherapy and Immune Checkpoint Inhibitor Therapy in Colon Cancer”, *Molecular Imaging and Biology*, 2021, DOI: 10.1007/s11307-021-01596-y (IF 3.341)

69. Haohui Liu, Ying-Hwey Nai, Francis Saridin, Tomotaka Tanaka, Jim O’ Doherty, Saima Hilal, Bibek Gyanwali, Christopher P. Chen, Edward G. Robins & Anthonin Reilhac, “Improved amyloid burden quantification with nonspecific estimates using deep learning”, *Eur J Nucl Med Mol Imaging* 2021, doi.org/10.1007/s00259-020-05131-z (IF 7.081).

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67. Julian L Goggi, Lifeng Qiu, Mei Chih Liao, Shivashankar Khanapur, Lingfan Jiang, Ramsamy Boominathan; Siddesh Hartimath, Peter Cheng, Fui Fong Yong, Vanessa Soh, Xiaozhou Deng, Youshan Melissa Lin, Anna Haslop, Peng Wen Tan, Xiaoxia Zeng, Jolene WL Lee, Zhang Zhiwei, Pragalath Sadasivam, Eng King Tan, Sajinder K Luthra; William Shingleton, Steve Oh; Li Zeng, Edward G Robins, “Dopamine transporter neuroimaging accurately assesses the maturation of dopamine neurons in a preclinical model of Parkinson’s disease”, *Stem Cell Research & Therapy*, 2020, DOI 10.1186/s13287-020-01868-4 (IF 5.554)

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65. Seow Theng Ong, Saumya Bajaj, Mark R. Tanner, Shih Chieh Chang, Bankala Krishnarjuna, Xuan Rui Ng, Rodrigo A. V. Morales, Ming Wei Chen, Dahai Luo, Dharmeshkumar Patel, Sabina Yasmin, Jeremy Jun Heng Ng, Zhong Zhuang, Hai M. Nguyen, Abbas El Sahili, Julien Lescar, Rahul Patil, Susan A. Charman, Edward G. Robins, Julian L. Goggi, Peng Wen Tan, Pragalath Sadasivam, Boominathan Ramasamy, Siddana V. Hartimath, Vikas Dhawan, Janna Bednenko, Paul Colussi, Heike Wulff, Michael W. Pennington, Serdar Kuyucak, Raymond S. Norton, Christine Beeton, and K. George Chandy, “Modulation of Lymphocyte Potassium Channel KV1.3 by Membrane-Penetrating, Joint-Targeting Immunomodulatory Plant Defensin”, *ACS Pharm Trans Sci.*, 2020, 3(4), 720-736, DOI: 10.1021/acspsci.0c00035 (IF predicted 5.0 – 7.5)

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