Jeffrey Robens Researcher | Consultant | Bibliometrician | Trainer

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Dr. Jeffrey Robens has strong scientific qualifications with 20 years of academic experience and numerous publications and awards. He received his PhD from the University of Pennsylvania in the United States, and has worked at various institutes and universities in Singapore and Japan. In his current role as Editorial Development Manager at Nature Research, Dr. Robens gives educational seminars and consultations worldwide for researchers and journal editors to improve their quality and maximize their impact worldwide.



COMPETENCIES

Familiar with broad scientific disciplines, acute attention to detail

Consultant Keen understanding of client's needs, able to give constructive advice to help client achieve

their goals

Bibliometrician Familiar with bibliometric databases including Web of Science, able to identify trends from

associated data

Trainer Have delivered over 300 days of face-to-face training workshops at academic institutions

worldwide



PROFESSIONAL EXPERIENCES

Current July 2015

Editorial Development Manager | Nature Research, Springer Nature, Japan

- > Develop and deliver academic training workshops worldwide for researchers, reviewers, and journal editors
- > Prepare consultancy reports for journal editors based on bibliometric analyses
- > Give internal advice on strategic development of Springer Nature journals
- > Manage team of advisers for academic institutions

June 2015

Senior Research Consultant, EDANZ GROUP, Japan

July 2012

- > Manage worldwide team of 350+ editors
- > Produce and deliver academic publishing seminars globally
- > Secure and manage institutional contracts
- > Organize and implement new programs to improve workflow efficiency

June 2012 October 2010

Senior Research Fellow | Mechanobiology Institute, NATIONAL UNIVERSITY OF SINGAPORE, Singapore

- > Execution and publishing of research related to tissue and bioengineering
- > Directly supervised the execution of experiments of seven scientists
- > Organized technical training seminars to improve productivity
- > Managed budget for the group

September 2010 April 2008

JSPS Research Fellow | Institute for Integrated Cell-Material Sciences, KYOTO UNIVERSITY, Japan

- > Execution of research related to developmental neuroscience
- > Directly supervised the execution of experiments of junior scientists
- > Managed budget for the group

March 2008 January 2004

Post-doctoral Research Fellow | Institute for Molecular and Cell Biology, A*STAR, Singapore

- > Execution and publishing of research related to cell biology and biochemistry
- > Directly supervised the execution of experiments of junior scientists
- > Managed budget for the group





English • • 0 0 0 Japanese

- > Passionate and motivated
- > Attention to detail
- > Adaptable to working environments



2003 PhD Pharmacology, University of Pennsylvania 1997 BS Psychology, Arizona State University

AWARDS AND HONORS

BEST RESEARCH PRESENTATIONS

2001, 2010, 2011

Received awards for presentation of research at the Annual Student Symposium, University of Pennsylvania (2001), the iCeMS Annual Symposium (2010) and the Kyushu University-National University of Singapore Joint Symposium on Biochemistry and Cell Biology (2011).

JSPS Post-Doctoral Fellowship for Foreign Researchers

2008 - 2010

NATIONAL INSTITUTE OF HEALTH NATIONAL RESEARCH SERVICE AWARD

1999 - 2001

HOWARD HUGHES MEDICAL INSTITUTE UNDERGRADUATE TRAINING FELLOWSHIP

1996 - 1997

Publications

- 1. Yu Y, Ananthanarayanan A, Singh NH, Hong X, Sakban R, Mittal N, Xiaobei L, Robens J, Xia L, McMillan M, Yu H. TGFbeta1mediated suppression of cytochrome P450 induction responses in rat hepatocyte-fibroblast co-cultures. Toxicology In Vitro. 2018; 50: 47-53.
- 2. Li Q, Zhang Y, Pluchon P, Robens J, Herr K, Mercade M, Thiery JP, Yu H, Viasnoff V. Extracellular matrix scaffolding guides lumen extension by inducing anistropic intercellular mechanical tension. Nature Cell Biology. 2016; 18(3): 311–318.
- 3. Hindle A, Tobin SC, Robens J, McGowan D. Working with authors to develop high-quality, ethical clinical manuscripts: Guidance for the professional medical writer. Medical Writing. 2014; 23(3): 228–235.
- 4. Hindle A, Robens J, McGowan D. Writing a clinical manuscript that has impact [Japanese]. Japanese Journal of Breast Cancer. 2013; 28(6): 575-580.
- 5. MaTan GD, Toh GW, Birgersson E, Robens J, van Noort D, Leo HL. A thin-walled polydimethylsiloxane bioreactor for highdensity hepatocyte sandwich culture. Biotechnology and Bioengineering. 2013; 110(6): 1663-1673.
- 6. Nugraha B, Hong X, Mo X, Tan L, Zhang W, Chan PM, Kang CH, Wang Y, Beng LT, Sun W, Choudhury D, Robens JM, McMillian M, Silva J, Dallas S, Tan CH, Yue Z, Yu H. Galactosylated cellulosic sponge for multi-well drug safety testing. Biomaterials. 2013; 32(29): 6982-6994.
- 7. Robens JM, Lee YF, Ng YW, Hall C, Manser E. Regulation of IRSp53-dependent filopodial dynamics by antagonism between 14-3-3 binding and SH3-mediated localization. Molecular and Cellular Biology. 2010; 30(3): 829-844.
- 8. Martinu L, Masuda-Robens JM, Robertson SE, Santy LC, Casanova JE, Chou MM. The TBC (Tre-2/Bub2/Cdc16) domain protein TRE17 regulates plasma membrane-endosomal trafficking through activation of Arf6. Molecular and Cellular Biology. 2004; 24(22): 9752-9762.
- 9. Chou MM, Masuda-Robens JM, Gupta ML. Cdc42 promotes G1 progression through p70 S6 kinase-mediated induction of cyclin E expression. Journal of Biological Chemistry. 2003; 278(37): 35241–35247.
- 10. Masuda-Robens JM, Kutney SN, Qi HW, Chou MM. The TRE17 oncogene encodes a component of a novel effector pathway for Rho GTPases Cdc42 and Rac1 and stimulates actin remodeling. Molecular and Cellular Biology. 2003; 23(6): 2151–2161.
- 11. Qi HW, Juo P, Masuda-Robens JM, Caloca MJ, Zhou HL, Stone N, Kazanietz MG, Chou MM. Caspase-mediated cleavage of the TIAM1 guanine nucleotide exchange factor during apoptosis. Cell Growth Differentiation. 2001; 12(12): 603-611.

- 12. Masuda-Robens JM, Krymskaya VP, Qi HW, Chou MM. Assays for monitoring p70 S6 kinase and RSK activation. Methods in Enzymology. 2001; 333: 45–55.
- 13. Duvauchelle CL, Ikegami A, Asami S, Robens J, Kressin K, Castaneda E. Effects of cocaine context on NAcc dopamine and behavioral activity after repeated intravenous cocaine administration. Brain Research. 2000; 862(1-2): 49–58.