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Research output

Metabolic radiosensitization by targeting lactate metabolism with microfluidic liposomal nanocarriers

Doherty, M., Feng, J., Wang, T., Yin, C., Byrne, N. M., Chambers, S., Islam, R., Lamprou, D. A. & Coulter, J. A., 28 Jan 2026, (Early online date) In: ACS Biomaterials Science and Engineering. 14 p.

Mannose and PMI depletion overcomes radiation resistance in HPV-negative head and neck cancer

Wang, T., Brown, C., Doherty, N., Byrne, N. M., Islam, R., Doherty, M., Feng, J., Yin, C., Chambers, S., McQuoid, L., Mohamed-Smith, L., Butterworth, K. T., Kerr, E. M. & Coulter, J. A., 21 Apr 2025, In: Cell communication and signaling : CCS. 23, 1, 20 p., 189.

Targeting the phosphatidylinositol-3-kinase (PI3K) and mitogen activated protein kinase (MAPK) signalling pathways to enhance chemoradiotherapy in locally advanced rectal cancer

Carr, A., Coulter, J. A., Workman, J., Fay, J., Farrelly, A., Eustace, A. J., Bennie, L., Grogan, L., Breathnach, O., Morris, P. G., McNamara, D. A., Cremona, M., O'Neill, B. D. P., Hennessy, B. T. & Toomey, S., 16 Apr 2025, In: Cancer treatment and research communications. 43, 100926.

Atovaquone-induced activation of the PERK/eIF2 α signaling axis mitigates metabolic radiosensitisation

Feng, J., Pathak, V., Byrne, N. M., Chambers, S., Wang, T., Islam, R., Medina, R. J. & Coulter, J. A., 02 Apr 2025, In: Cell communication and signaling : CCS. 23, 1, 17 p., 164.

Key considerations for a prostate cancer mRNA vaccine

Lin, G., Elkashif, A., Saha, C., Coulter, J. A., Dunne, N. J. & McCarthy, H. O., Apr 2025, In: Critical Reviews in Oncology/Hematology. 208, 16 p., 104643.

3D-printed implants loaded with acriflavine for glioblastoma treatment

Korelidou, A., Domínguez-Robles, J., Islam, R., Donnelly, R. F., Coulter, J. A. & Larrañeta, E., 15 Nov 2024, In: International Journal of Pharmaceutics. 665, 13 p., 124710.

Evaluating the efficacy of Rose Bengal-PVA combinations within PCL/PLA implants for sustained cancer treatment

Demartis, S., Picco, C. J., Larrañeta, E., Korelidou, A., Islam, R., Coulter, J. A., Giunchedi, P., Donnelly, R. F., Rassa, G. & Gavini, E., 23 Sept 2024, (Early online date) In: Drug Delivery and Translational Research.

Immunotherapy for HPV negative head and neck squamous cell carcinoma

Jiang, B., Elkashif, A., Coulter, J. A., Dunne, N. J. & McCarthy, H. O., Sept 2024, In: Biochimica et Biophysica Acta - Reviews on Cancer. 1879, 5, 12 p., 189138.

Neoblast-like stem cells of Fasciola hepatica

McCusker, P., Clarke, N. G., Gardiner, E., Armstrong, R., McCammick, E. M., McVeigh, P., Robb, E., Wells, D., Nowak-Roddy, M., Albaqami, A., Mousley, A., Coulter, J. A., Harrington, J., Marks, N. J. & Maule, A. G., 28 May 2024, In: PLoS Pathogens. 20, 5, 23 p., e1011903.

Identification and characterisation of nucleotide vaccine targets for HPV negative head and neck squamous cell carcinoma

Jiang, B., Buckley, N. E., Coulter, J., Dunne, N. J. & McCarthy, H., 27 Jan 2024.

A quantised cyclin-based cell cycle model

Emerson, C., Bennie, L., Byrne, N. M., Green, D., Currell, F. & Coulter, J. A., 06 Sept 2023, In: Journal of Biotechnology and Biomedicine. 6, 3, p. 359-370 12 p.

Urethane dimethacrylate-based photopolymerizable resins for stereolithography 3D printing: a physicochemical characterisation and biocompatibility evaluation

Pitzanti, G., Mohlyuk, V., Corduas, F., Byrne, N. M., Coulter, J. A. & Lamprou, D. A., 15 Jul 2023, (Early online date) In: Drug Delivery and Translational Research. 14 p.

PharmaCast: The International Postgraduate Experience

Corbett, D. (Producer), Coulter, J., Buckley, N. E., Li, H. & Shambharkar, A., 03 May 2023

Modulating tumour metabolism enhances gold nanoparticle radiosensitisation in HPV-negative head and neck cancer

Feng, J., Pathak, V., Byrne, N. M., Wang, T., Yin, C., Medina, R. J. & Coulter, J. A., 08 Apr 2023, In: Cancer Nanotechnology. 14, 23 p., 33.

Microfluidic technologies in tumour metabolism

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Fast Ion-Beam Inactivation of Viruses, Where Radiation Track Structure Meets RNA Structural Biology

Villagomez-Bernabe, B., Chan, S. W., Coulter, J. A., Roseman, A. M. & Currell, F. J., 18 Apr 2022, (Early online date) In: Radiation Research. 198

Hypoxia-targeted cupric-tirapazamine liposomes potentiate radiotherapy in prostate cancer spheroids

Silva, V. L., Ruiz, A., Ali, A., Pereira, S., Seitsonen, J., Ruokolainen, J., Furlong, F., Coulter, J. & Al-Jamal, W. T., 25 Sept 2021, In: International Journal of Pharmaceutics. 607, 121018.

Formulating RALA/Au nanocomplexes to enhance nanoparticle internalisation efficiency, sensitising prostate tumour models to radiation treatment

Bennie, L. A., Feng, J., Emerson, C., Hyland, W. B., Matchett, K. B., McCarthy, H. O. & Coulter, J. A., 19 Sept 2021, In: Journal of Nanobiotechnology. 19, 279 .

Novel tip-loaded dissolving and implantable microneedle array patches for sustained release of finasteride

Paredes, A. J., Volpe-Zanutto, F., Permana, A. D., Murphy, A. J., Picco, C. J., Vora, L. K., Coulter, J. A. & Donnelly, R. F., 05 Sept 2021, In: International Journal of Pharmaceutics. 606, 12 p., 120885.

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Jena, L. N., Bennie, L. A., McErlean, E. M., Pentlavalli, S., Glass, K., Burrows, J. F., Kett, V. L., Buckley, N. E., Coulter, J. A., Dunne, N. J. & McCarthy, H. O., 04 May 2021, In: Journal of Nanobiotechnology. 19, 1, p. 127

Radiation Response in the Tumour Microenvironment: Predictive Biomarkers and Future Perspectives

Byrne, N. M., Tambe, P. & Coulter, J. A., 16 Jan 2021, In: Journal of Personalized Medicine. 11, 1, 15 p., 53.

Clinical and functional characterization of CXCR1/CXCR2 biology in the relapse and radiotherapy resistance of primary PTEN-deficient prostate carcinoma

Armstrong, C., Ong, C. W., Maxwell, P., O'Sullivan, J., Prise, K., Butterworth, K., Coulter, J., Walker, S., Oksana, L., Gallagher, R., Jain, S., Bristow, R. G., Mills, I., Waugh, D. & LaBonte Wilson, M., Sept 2020, In: NAR Cancer. 2, 3, zcaa012.

Poster abstract: Novel dissolving microarray patches for intradermal delivery of finasteride

Paredes, A., Volpe Zanutto, F., Permana, A., Murphy, A., Guerini, M., Coulter, J. & Donnelly, R., Jul 2020.

Polymer-Supported Gold Nanoparticle Radiosensitizers with Enhanced Cellular Uptake Efficiency and Increased Cell Death in Human Prostate Cancer Cells

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Zhang, X., Wang, H., Coulter, J. A. & Yang, R., 19 Jun 2018, In: *International Journal of Nanomedicine*. 13, p. 3541-3552

Gene Therapy With RALA/iNOS Composite Nanoparticles Significantly Enhances Survival In A Model Of Metastatic Prostate Cancer

McCrudden, C., McBride, J., McCaffrey, J., McErlean, E., Dunne, N., Kett, V., Coulter, J., Robson, T. & McCarthy, H., 01 Jun 2018, In: *Cancer Nanotechnology*.

Unravelling the cell-type dependent radiosensitising effects of gold through the development of a multifunctional gold nanoparticle

Nicol, J. R., Harrison, E., O'Neill, S. M., Dixon, D., McCarthy, H. O. & Coulter, J. A., 01 Feb 2018, In: *Nanomedicine: Nanotechnology, Biology and Medicine*. 14, 2, p. 439-449

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Gold nanoparticle surface functionalization: mixed monolayer versus hetero bifunctional peg linker

Harrison, E., Coulter, J. A. & Dixon, D., Apr 2016, In: Nanomedicine. 11, 7, p. 851-865 15 p.

Transcending epithelial and intracellular biological barriers; a prototype DNA delivery device

McCaffrey, J., McCrudden, C. M., Ali, A. A., Massey, A. S., McBride, J. W., McCrudden, M. T. C., Vicente-Perez, E. M., Coulter, J. A., Robson, T., Donnelly, R. F. & McCarthy, H. O., 28 Mar 2016, In: Journal of controlled release : official journal of the Controlled Release Society. 226, p. 238-47 10 p.

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Viral mimetic systems: the next generation nonviral vectors

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Gold nanoparticle cellular uptake, toxicity and radiosensitisation in hypoxic conditions

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Correction: Corrigendum: Biological consequences of nanoscale energy deposition near irradiated heavy atom nanoparticles

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Nanodosimetric effects of gold nanoparticles in megavoltage radiation therapy

McMahon, S., Hyland, W., Muir, M. F., Coulter, J., Jain, S., Butterworth, K., Schettino, G., Dickson, G., Hounsell, A., O'Sullivan, J., Prise, K., Hirst, D. & Currell, F., Sept 2011, In: Radiotherapy and Oncology. 100, 3, p. 412-416 5 p.

Biological consequences of nanoscale energy deposition near irradiated heavy atom nanoparticles

McMahon, S., Hyland, W., Muir, M., Coulter, J., Jain, S., Butterworth, K., Schettino, G., Dickson, G., Hounsell, A., O'Sullivan, J., Prise, K., Hirst, D. & Currell, F., 20 Jun 2011, In: Nature Scientific Reports. 1, 18.

Erratum: Biological consequences of nanoscale energy deposition near irradiated heavy atom nanoparticles (Scientific Reports (2011) 1 (018) DOI:10.1038/srep00018)

McMahon, S. J., Hyland, W. B., Muir, M. F., Coulter, J. A., Jain, S., Butterworth, K. T., Schettino, G., Dickson, G. R., Hounsell, A. R., O'Sullivan, J. M., Prise, K. M., Hirst, D. G. & Currell, F. J., 20 Jun 2011, In: Scientific Reports. 3, 1725.

Nitric Oxide Methods and Protocols

McCarthy, H. (Editor) & Coulter, J. (Editor), Dec 2010, Humana Press. 226 p.

Transcriptional regulation of inducible nitric oxide synthase gene therapy: targeting early stage and advanced prostate cancer.

Coulter, J., Page, N., Worthington, J., Robson, T., Hirst, D. & McCarthy, H., Sept 2010, In: The Journal of Gene Medicine. 12(9), 9, p. 755-765 11 p.

Evaluation of cytotoxicity and radiation enhancement using 1.9 nm gold particles: potential application for cancer therapy.

Butterworth, K., Jain, S., Coulter, J., Folker, J., McMahon, S., Schettino, G., Prise, K., Currell, F. & Hirst, D., Jun 2010, In: Nanotechnology. 21(29), 29, p. 295101-295110 10 p., 295101.

Nitric oxide synthase gene therapy enhances the toxicity of cisplatin in cancer cells.

Adams, C., McCarthy, H., Coulter, J., Worthington, J., Murphy, C., Robson, T. & Hirst, D., Feb 2009, In: The Journal of Gene Medicine. 11(2), 2, p. 160-168 9 p.

Nitric oxide-A novel therapeutic for cancer.

Coulter, J., McCarthy, H., Xiang, J., Roedel, W., Wagner, E., Robson, T. & Hirst, D., Sept 2008, In: Nitric oxide : biology and chemistry / official journal of the Nitric Oxide Society. 19(2), 2, p. 192-198 7 p.

Gene therapy via inducible nitric oxide synthase: a tool for the treatment of a diverse range of pathological conditions.

McCarthy, H., Coulter, J., Robson, T. & Hirst, D., Aug 2008, In: Journal of Pharmacy and Pharmacology. 60(8), 8, p. 999-1017 19 p.

Development of a novel PSMA-driven gene therapy strategy for the treatment of prostate cancer

Page, N. L., Coulter, J., Robson, T., McCarthy, H. O. & Hirst, D., Apr 2008, In: Human Gene Therapy. 19, p. 422-422 1 p.

hOC/iNOS - A novel gene therapy approach for the treatment of advanced hormone refractory prostate cancer

McCarthy, H., Coulter, J., Page, N., Robson, T. & Hirst, D., Apr 2008, p. 407-407. 1 p.

The radiation-inducible pE9 promoter driving inducible nitric oxide synthase radiosensitizes hypoxic tumour cells to radiation

Coulter, J., McCarthy, H., Worthington, J., Robson, T., Scott, S. & Hirst, D., Apr 2008, In: Gene Therapy. 15, 7, p. 495-503 9 p.

Inductible nitric oxide synthase gene therapy for cancer

Hirst, D., Robson, T., Flitney, E., Worthington, J., McCarthy, H., Coulter, J., Xianl, J., Wagner, E. & Page, N., Nov 2007, p. S14-S14. 1 p.

Human Osteocalcin: a strong promoter for nitric oxide synthase gene therapy, with specificity for hormone refractory prostate cancer.

McCarthy, H., Coulter, J., Worthington, J., Robson, T. & Hirst, D., May 2007, In: The Journal of Gene Medicine. 9(6), 6, p. 511-520 10 p.

Enhancement of the anti-cancer potential of iNOS gene therapy under the control of a radiation-responsive synthetic CArG promoter

McCarthy, H., Coulter, J., Scott, S., Robson, T. & Hirst, D., Apr 2007, p. 408-408. 1 p.

Projects

R1997PMY: GMP manufactured radiosensitising gold nanoparticles

Coulter, J. (PI)
14/12/2018 → 30/04/2019

R1626PMY: Improving Patient Outcome by Integrating the Generic with the Personal

Coulter, J. (PI)
08/04/2016 → 31/03/2017

Awards

Activities

Golden Age of Radiotherapy – AuX2R a molecular targeted nanomedicine

Coulter, J. (Advisor)
03 Sept 2025

Enhancing the Radiation Sensitivity of HNC via Novel Metabolic Reprogramming Strategies

Coulter, J. (Advisor)
25 Jul 2025 → 29 Jul 2025

RCSI - MPharm Science External Examiner

Coulter, J. (Examiner)
01 Sept 2024 → 31 Aug 2027

Prostate Cancer UK Ideas to Innovation

Coulter, J. (Advisor)
Apr 2024

Cancer Nanotechnology (Journal)

Coulter, J. (Peer reviewer)
10 Feb 2023

BXTA Nanotherapy Ltd - Director & Chief Operating Officer

Coulter, J. (Advisor)

31 Jan 2023 → 30 Apr 2025

Development and pre-clinical validation of dual-function radiation modulating nanoparticles – successes and challenges

Coulter, J. (Advisor)

30 Sept 2021

Association for Radiation Research (External organisation)

Coulter, J. (Chair)

01 Jul 2018 → 30 Jun 2020

Association for Radiation Research 2018 Annual Meeting

Coulter, J. (Conference committee co-chair)

25 Jun 2018 → 27 Jun 2018

Aoife Carr

Coulter, J. (Host)

01 Feb 2018 → 30 Apr 2018

Marios Sotiropoulos

Coulter, J. (Host)

01 Feb 2018 → 30 Apr 2018

School of Pharmacy - Work Experience Days

Coulter, J. (Organiser) & Corbett, D. (Organiser)

Jan 2018 → Feb 2018

International journal of molecular sciences (Journal)

Coulter, J. (Peer reviewer)

Dec 2017 → ...

China Medical University – Queen’s University Belfast Joint College

Coulter, J. (Visiting lecturer)

04 Nov 2017 → 11 Nov 2017

Drug Delivery (Journal)

Coulter, J. (Peer reviewer)

Sept 2017 → ...

British Society of Nanomedicine

O'Neill, S. (Speaker), Robson, T. (Participant) & Coulter, J. (Presenter)

10 Aug 2017 → 11 Aug 2017

British Society of Nanomedicine

Coulter, J. (Member of the organising committee) & Scott, C. (Organiser)

10 Aug 2017 → 11 Aug 2017

Inflammatory radiation signalling: a strategy to enhance gold nanoparticle delivery

Coulter, J. (Keynote speaker)

17 Jul 2017

COLLOIDS AND SURFACES B-BIOINTERFACES (Journal)

Coulter, J. (Peer reviewer)

Jul 2017 → ...

Radiation induced inflammatory signalling as a targeting strategy for locally advanced prostate cancer

Coulter, J. (Invited speaker)
30 Jun 2017

Association for Radiation Research - Oxford 2017

Owen, N. (Presenter), Harrison, E. (Participant), Dixon, D. (Participant), Waugh, D. (Participant) & Coulter, J. (Presenter)
26 Jun 2017

Neil Kearney

Coulter, J. (Host)
01 May 2017 → 30 Sept 2017

All Ireland schools of Pharmacy

O'Neill, S. (Speaker), Robson, T. (Participant) & Coulter, J. (Presenter)
24 Apr 2017

All Ireland schools of Pharmacy

Owen, N. (Speaker), Harrison, E. (Participant), Dixon, D. (Participant) & Coulter, J. (Presenter)
24 Apr 2017

Improving the biological relevance of in vitro models using 3D cell culture

Coulter, J. (Invited speaker)
10 Jan 2017

British Journal of Radiology (Journal)

Coulter, J. (Peer reviewer)
Jan 2017 → ...

School of Pharmacy - Work Experience Programme

Coulter, J. (Organiser) & Corbett, D. (Organiser)
Jan 2017 → Feb 2017

Irish Radiation Research Society Annual Meeting

O'Neill, S. (Speaker), Robson, T. (Participant) & Coulter, J. (Presenter)
10 Nov 2016

Irish Radiation Research Society Annual Meeting

Owen, N. (Speaker), Dixon, D. (Participant), Harrison, E. (Participant) & Coulter, J. (Presenter)
10 Nov 2016

Nanomed - International Meeting

Nicol, J. (Participant), Harrison, E. (Participant), Dixon, D. (Participant), McCarthy, H. (Participant) & Coulter, J. (Speaker)
07 Nov 2016 → 09 Nov 2016

Cancer Translational Research Group

O'Neill, S. (Presenter), Robson, T. (Participant) & Coulter, J. (Participant)
28 Oct 2016

Association for Radiation Research (External organisation)

Coulter, J. (Vice Chair)
01 Jul 2016 → 30 Jun 2018

Association for Radiation Research

Nicol, J. (Speaker), Dixon, D. (Participant), McCarthy, H. (Participant) & Coulter, J. (Presenter)
27 Jun 2016 → 29 Jul 2016

Northern Ireland Young Scientist

Coulter, J. (Participant)
Jun 2016 → ...

Jilin University

Coulter, J. (Contributor)
16 May 2016 → 20 May 2016

Carron Shankland

Coulter, J. (Host)
12 May 2016

MEDIC consortium meeting

Coulter, J. (Recipient), Shankland, C. (Member), Currell, F. (Recipient), Hubbard, M. (Recipient) & Polizzi, K. (Recipient)
07 May 2016

Journal of Controlled Release : official journal of the Controlled Release Society (Journal)

Coulter, J. (Peer reviewer)
Apr 2016 → ...

All Ireland Schools of Pharmacy Conference 2016

O'Neill, S. (Presenter), Robson, T. (Participant) & Coulter, J. (Presenter)
21 Mar 2016

All Ireland Schools of Pharmacy Conference 2016

Owen, N. (Presenter), Harrison, E. (Participant), Dixon, D. (Participant) & Coulter, J. (Presenter)
21 Jan 2016

Cancer Nanotechnology (Journal)

Coulter, J. (Guest editor) & Krishnan, S. (Guest editor)
10 Jan 2016 → ...

School of Pharmacy - Work Experience Programme

Coulter, J. (Organiser)
Jan 2016 → Feb 2016

NanoMed

Nicol, J. (Participant), Harrison, E. (Participant), Dixon, D. (Participant), McCarthy, H. (Participant) & Coulter, J. (Speaker)
24 Nov 2015

China Medical University – Queen's University Belfast Joint College

Coulter, J. (Visiting lecturer)
16 Oct 2015 → 31 Oct 2015

Using gold nanoparticles to improve prostate cancer outcomes

Coulter, J. (Speaker)
13 Oct 2015

1st L H Gray Memorial Trust Symposium

Nicol, J. (Presenter), Dixon, D. (Participant), McCarthy, H. (Participant) & Coulter, J. (Presenter)
19 Jun 2015

Northern Ireland Young Scientist

Coulter, J. (Contributor)
Jun 2015 → ...

International Congress of Radiation Research

Coulter, J. (Presenter)
25 May 2015

Heloise Lefebvre

Coulter, J. (Host)
18 May 2015 → 28 Aug 2015

International Journal of Nanomedicine (Journal)

Coulter, J. (Peer reviewer)
03 Feb 2015 → ...

Gene Therapy (Journal)

Coulter, J. (Peer reviewer)
21 Jan 2015 → ...

PLoS ONE (Journal)

Coulter, J. (Peer reviewer)
30 Dec 2014 → ...

Nature Scientific Reports (Journal)

Coulter, J. (Peer reviewer)
16 Oct 2014 → ...

Careers fair

Coulter, J. (Contributor)
Oct 2014

Irish Radiation Research Society

Coulter, J. (Organiser)
06 Sept 2014

Nitric Oxide - Biology and Chemistry (Journal)

Coulter, J. (Peer reviewer)
20 Aug 2014 → ...

Translational Nanomedicine

Coulter, J. (Presenter)
Aug 2014

Benardo Gabiatti

Coulter, J. (Host)
23 Jun 2014 → 19 Dec 2014

Northern Ireland Young Scientist Event

Coulter, J. (Contributor)
06 Jun 2014

Association for Radiation Research

Coulter, J. (Invited speaker)
Jun 2014

Cancer Nanotechnology (Journal)

Coulter, J. (Peer reviewer)
28 May 2014 → ...

Nano-radiation processes (NARAP-II)

Coulter, J. (Invited speaker)
02 May 2014

Modulating radiosensitivity in PTEN deficient prostate cancers through the inhibition of treatment induced CXCL8 signalling

Coulter, J. (Keynote speaker)
03 Apr 2014

Modulating radiosensitivity in PTEN deficient prostate cancers through the inhibition of treatment induced CXCL8 signalling

Coulter, J. (Keynote speaker)
01 Apr 2014

Modulating radiosensitivity in PTEN deficient prostate cancers through the inhibition of treatment induced CXCL8 signalling

Coulter, J. (Keynote speaker)
31 Mar 2014

Cancer Nanotechnology (Journal)

Coulter, J. (Editorial board member)
10 Mar 2014 → ...

UCAS careers exhibition

Coulter, J. (Contributor)
Mar 2014

Promoting QUB MPharm and BSc degree pathways

Coulter, J. (Contributor)
Feb 2014

Nanomedicine: Nanotechnology, Biology and Medicine (Journal)

Coulter, J. (Peer reviewer)
22 Jan 2014 → ...

Agency for Health Quality and Assessment of Catalonia (External organisation)

Coulter, J. (Member)
Oct 2013

ERRS meeting

Coulter, J. (Presenter)
01 Sept 2013

British Journal of Cancer (Journal)

Coulter, J. (Peer reviewer)
27 Jul 2013 → ...

Gold nanoparticles - novel prostate cancer radiosensitising agents

Coulter, J. (Invited speaker)

26 Jul 2013

Northern Ireland Young Scientist Event

Coulter, J. (Contributor)

Jun 2013

University of Toronto

Coulter, J. (Visiting researcher)

Jun 2013 → Sept 2013

Megane Guinot

Coulter, J. (Host)

May 2013 → Sept 2013

International Journal of Cancer (Journal)

Coulter, J. (Peer reviewer)

26 Apr 2013

International journal of radiation biology (Journal)

Coulter, J. (Peer reviewer)

Apr 2013 → ...

Gold nanoparticles as sensitisers for radiation therapy - UCC

Coulter, J. (Invited speaker)

14 Feb 2013

Journal of Pharmacy and Pharmacology (Journal)

Coulter, J. (Peer reviewer)

Jan 2013 → ...

Careers Convention

Coulter, J. (Participant)

2013

Langmuir (Journal)

Coulter, J. (Peer reviewer)

06 Nov 2012 → ...

Cancer Translational Research Group

Coulter, J. (Speaker)

Nov 2012

Clinical and Experimental Pharmacology and Physiology (Journal)

Coulter, J. (Editorial board member)

Oct 2012

Irish Radiation Research Society (External organisation)

Coulter, J. (Member)

Sept 2012