

International Publication in extenso:

2018

- I. G. Babini, **J. Morini**, S. Barbieri, G. Baiocco, G. B. Ivaldi, M. Liotta, P. Tabarelli de Fatis, A. Ottolenghi. *A co-culture method to investigate the crosstalk between X-ray irradiated Caco-2 cells and PBMC*. Journal of Visualized Experiments. **In press**. <https://www.jove.com/video/56908/a-co-culture-method-to-investigate-crosstalk-between-x-ray-irradiated>.
- II. S. Plumitallo, L. Ruiz-Llorente, C. Langa, **J. Morini**, G. Babini, D. Cappelletti, L. Scelsi, A. Greco, C. Danesino, C. Bernabeu, C. Olivieri. *Functional analysis of a novel ENG variant in a patient with Hereditary Hemorrhagic Telangiectasia (HHT) identifies a new Sp1 binding-site*. Gene. doi: 10.1016/j.gene.2018.01.007. (2018) [Epub ahead of print]. <http://www.sciencedirect.com/science/article/pii/S0378111918300076>.

2017

- III. V. Bezzerri, D. Bardelli, **J. Morini**, A. Vella, S. Cesaro, C. Sorio, A. Biondi, C. Danesino, P. Farruggia, B. M. Assael, G. D'Amico, M. Cipolli. *Ataluren-driven restoration of Shwachman-Bodian-Diamond Syndrome protein function in Shwachman-Diamond Syndrome bone marrow cells*. American Journal of Hematology. doi: 10.1002/ajh.25025. (2017) [Epub ahead of print]. <http://onlinelibrary.wiley.com/doi/10.1002/ajh.25025/full>.
- IV. G. Baiocco, S. Barbieri, G. Babini, **J. Morini**, W. Friedland, P. Kundrát, E. Schmitt, M. Puchalska, U. Giesen, R. Nolte, A. Ottolenghi. *At the physics-biology interface: the neutron affair*. Radiation Protection Dosimetry. doi.org/10.1093/rpd/ncx222. (2017). <https://academic.oup.com/rpd/article-abstract/doi/10.1093/rpd/ncx222/4560562?redirectedFrom=fulltext>.
- V. **J. Morini**, G. Babini, S. Barbieri, G. Baiocco, A. Ottolenghi. *The interplay between radio-resistant Caco-2 cells and the immune system increases epithelial layer permeability and alters signaling protein spectrum*. Frontiers in Immunology. 8:223. doi: 10.3389/fimmu.2017.00223 (2017). <http://journal.frontiersin.org/article/10.3389/fimmu.2017.00223/full>.
- VI. L. Nacci, R. Valli, R.M. Pinto, M. Zecca, M. Cipolli, **J. Morini**, S. Cesaro, E. Boveri, V. Rosti, P. Corti, M. Ambroni, F. Pasquali, C. Danesino, E. Maserati, A. Minelli. *Parental origin of del(20q) in Shwachman-Diamond patients and loss of the paternally derived allele of the imprinted L3MBTL1 gene*. Genes Chromosomes and Cancer. 56(1):51-58. doi: 10.1002/gcc.22401 (2017). <http://onlinelibrary.wiley.com/doi/10.1002/gcc.22401/full>.

2016

- VII. G. Baiocco, S. Barbieri, G. Babini, **J. Morini**, D. Alloni, W. Friedland, P. Kundrát, E. Schmitt, M. Puchalska, L. Sihver, A. Ottolenghi. *The origin of neutron biological effectiveness as a function of energy*. Scientific Report 6:34033. doi: 10.1038/srep34033. (2016). <http://www.nature.com/articles/srep34033>.

2015

- VIII. G. Babini, **J. Morini**, G. Baiocco, L. Mariotti, A. Ottolenghi. *In vitro γ -ray-induced inflammatory response is dominated by culturing conditions rather than radiation exposures*. Scientific Reports 5:9343. doi: 10.1038/srep09343. (2015). <http://www.nature.com/articles/srep09343>. WOS:000351290700002.

- IX. **J. Morini**, G. Babini, M. Ferrari, C. Maccario, L. Mariotti, A. Minelli, M. Savio, A. Guertler, U. Kulka, U. Roessler, A. Ottolenghi, C. Danesino. *Radiosensitivity in lymphoblastoid cell lines derived from Shwachman-Diamond syndrome patients*. Radiation Protection Dosimetry vol. 166, p. 95-100 (2015). <http://rpd.oxfordjournals.org/content/166/1-4/95.long>. WOS:000361806600020.
- X. G. Babini, V. Bellinzona, **J. Morini**, L. Mariotti, K. Unger, A. Ottolenghi. *Mechanisms of the induction of apoptosis mediated by radiation-induced cytokine release*. Radiation Protection Dosimetry vol. 166, p. 165-169 (2015). <http://rpd.oxfordjournals.org/content/166/1-4/165.long>. WOS:000361806600033
- XI. G. Babini, M. Ugolini, **J. Morini**, G. Baiocco, L. Mariotti, P. Tabarelli de Fatis, M. Liotta, A. Ottolenghi. *Investigation of radiation-induced multilayered signalling response of the inflammatory pathway*. Radiation Protection Dosimetry vol. 166, p. 157-160 (2015). <http://rpd.oxfordjournals.org/content/166/1-4/157.long>. WOS:000361806600031.

2014

- XII. A. Minelli, L. Nacci, L. Sainati, D. Longoni, F. Poli, M. Cipolli, S. Perobelli, E. Nicolis, Z. Cannioto, F. Pasquali, **J. Morini**, C. Danesino. *Acquired copy number neutral loss of heterozygosity (CN-LOH) of chromosome 7 is not a common mechanism in patients with Shwachman-Diamond syndrome*. British Journal of Haematology. vol. 165, p. 573-575 (2014). <http://onlinelibrary.wiley.com/doi/10.1111/bjh.12767/full>. WOS:000334686500017.

Contributions to workshops and conferences:

2017

- I. **J. Morini**, G. Babini, G. Baiocco, S. Barbieri, M. Ciocca, G. B. Ivaldi, M. Liotta, S. Molinelli, P. Tabarelli de Fatis, A. Ottolenghi. *A comparison between X-rays and carbon ions irradiation in human neural stem cells*. MICROS 2017 - 17th International Symposium on Microdosimetry, Venice (Italy), 5-10 November 2017. (P)
- II. A. Ottolenghi, G. Babini, G. Baiocco, S. Barbieri, **J. Morini**. *What roles for track structure and microdosimetry in the era of omics, system biology and holistic approaches?*. MICROS 2017 - 17th International Symposium on Microdosimetry, Venice (Italy), 5-10 November 2017.
- III. S. Barbieri, G. Babini, G. Baiocco, **J. Morini**, W. Friedland, M. Buonanno, D. J. Brenner, A. Ottolenghi. *Mechanistic study of low- and high-LET radiation induced DNA damages: benchmarking Monte Carlo simulations with experimental results*. MICROS 2017 - 17th International Symposium on Microdosimetry, Venice (Italy), 5-10 November 2017.
- IV. S. Plumitallo, M. Grasso, F. Pagella, G. Babini, G. Spinozzi, **J. Morini**, M. A. Denti, C. Tinelli, C. Danesino, V. Del Vescovo, C. Olivieri. *Circulating microRNAs in Hereditary Hemorrhagic Telangiectasia: preliminary results identify significant differences among patients*. 12th HHT International Scientific Conference, Dubrovnik (Croatia), 8-11 June 2017.
- V. S. Plumitallo, L. Ruiz-Llorente, C. Langa, **J. Morini**, G. Babini, D. Cappelletti, L. Scelsi, A. Greco, C. Danesino, C. Bernabeu, C. Olivieri. *Functional analysis of a novel eng variant in a patient with Hereditary Hemorrhagic Telangiectasia (HHT) and Pulmonary Arterial Hypertension (PAH) identifies a new sp1 binding site*. 12th HHT International Scientific Conference, Dubrovnik (Croatia), 8-11 June 2017.
- VI. G. Babini, **J. Morini**, S. Barbieri, G. Baiocco, A. Ottolenghi. *Crosstalk between radio-resistant colorectal adenocarcinoma Caco-2 cells and the immune system*. "Radiation effects on the immune system" workshop, Budapest (Hungary), 7-9 March 2017.

2016

- VII. S. Plumitallo, C. Langa Poza, L. Luiz Llorente, **J. Morini**, G. Babini, D. Cappelletti, C. Bernabeu, L. Scelsi, A. Greco, C. Danesino, C. Olivieri. *Functional analysis of a novel ENG variant in a patient with Hereditary Haemorrhagic Telangiectasia (HHT) identifies a new Sp1 binding site*. Italian Association for Biology and Genetics - XVII National Meeting, Cagliari (Italy), 30 September-1 October 2016.
- VIII. S. Plumitallo, C. Langa Poza, L. Ruiz Llorente, **J. Morini**, G. Babini, D. Cappelletti, C. Bernabeu, L. Scelsi, A. Greco, C. Danesino, C. Olivieri. *Sequencing analysis reveals an ENG variant that affects Sp1 binding site in a Patient with Hereditary Haemorrhagic Telangiectasia (HHT)*. EMBO Course on "Targeted NGS in patients with cancer, mendelian or complex diseases", Krakow (Poland), 19-23 September 2016.
- IX. L. Nacci, **J. Morini**, G. Babini, M. Cipolli, A. Minelli, C. Danesino. *Shwachman-Diamond Syndrome: Whole Exome Sequencing as a tool to investigate the clinical variability and the prognosis of the disease*. EMBO Course on "Targeted NGS in patients with cancer, mendelian or complex diseases", Krakow (Poland), 19-23 September 2016.
- X. G. Babini, **J. Morini**, G. Baiocco, M. Liotta, P. Tabarelli de Fatis, D. Alloni, R. Chignola, E. Milotti, A. Ottolenghi. *Measurements of radiation-perturbed intra- and extra- cellular signalling cascades in CaCo-2 cells co-cultured with PBMCs*. 42nd Annual Meeting, Amsterdam (Netherlands), 4-8 September 2016. (P)
- XI. L. Nacci, A. Minelli, M. Cipolli, **J. Morini**, G. Tridello, C. Danesino, S. Perobelli. *Distribution of genetic variants rs4906844 and rs11633924 in a group of patients with Shwachman-Diamond syndrome (SDS) and correlation with cognitive impairment*. 8th International Congress on Shwachman-Diamond Syndrome, Verona (Italy), 17-20 April 2016. (P)

- XII. I. Masiello, L. Nacci, **J. Morini**, R. Valli, A. Minelli, C. Danesino, M. Biggiogera. *Probing nucleolar and ribosomal function in Shwachman-Diamond disease at transmission electronic microscopy (TEM)*. 8th International Congress on Shwachman-Diamond Syndrome, Verona (Italy), 17-20 April 2016. (P)
- XIII. L. Nacci, E. Pintani, **J. Morini**, R. Valli, E. Maserati, S. Perobelli, F. Pasquali, M. Cipolli, C. Danesino, A. Minelli. *Incidence and distribution of the two common SBDS mutations in Italy*. 8th International Congress on Shwachman-Diamond Syndrome, Verona (Italy), 17-20 April 2016. (P)
- XIV. **J. Morini**, G. Babini, L. Nacci, G. Baiocco, A. Minelli, M. Savio, A. Ottolenghi, C. Danesino. *Proliferation and cell cycle modifications in lymphoblastoid cell lines from SDS patients after X-ray exposure*. 8th International Congress on Shwachman-Diamond Syndrome, Verona (Italy), 17-20 April 2016. (P)
- XV. **J. Morini**, G. Babini, L. Nacci, C. Maccario, A. Minelli, M. Savio, A. Guertler, U. Rößler, M. Gomolka, U. Kulka, A. Ottolenghi, C. Danesino. *Radiosensitivity and DNA damage repair in lymphoblastoid cell lines derived from Shwachman-Diamond syndrome patients*. 8th International Congress on Shwachman-Diamond Syndrome, Verona (Italy), 17-20 April 2016. (O)
- XVI. G. Baiocco, S. Barbieri, G. Babini, **J. Morini**, D. Alloni, W. Friedland, P. Kundrát, E. Schmitt, M. Puchalska, L. Sihver, A. Ottolenghi. *Neutron induced DNA damage using transport and track structure calculations*. EURADOS Annual Meeting - AM2016, Milan (Italy), 8-11 February 2016.

2015

- XVII. A. Ottolenghi, D. Alloni, G. Babini, G. Baiocco, L. Mariotti, **J. Morini**, V. Smyth, W. Friedland, P. Kundrat, E. Schmitt, S. Tapio, A. Sriharshan, Z. Barjaktarovic, M. Aichler, M. Tschöp. *DoReMi research on Mitochondria - The INITIUM project (Track structures and initial events: an integrated approach to assess the issue of radiation quality dependence)*. DoReMi workshop Mitochondria and Radiation, Munich (Germany), 14-15 December 2015.
- XVIII. G. Baiocco, S. Barbieri, G. Babini, **J. Morini**, D. Alloni, W. Friedland, P. Kundrát, E. Schmitt, M. Puchalska, L. Sihver, A. Ottolenghi. *Neutron induced DNA damage using transport and track structure calculations*. Final DoReMi meeting, Budapest (Hungary), 8-10 December 2015.
- XIX. A. Ottolenghi, D. Alloni, G. Babini, G. Baiocco, **J. Morini**, D. Scannicchio, V. Smyth. *Research on radiation quality and hadron therapy: where are we? What is to be done?*. Technical Meeting (TM), Radiobiology of Charged Particle Therapy (RBPT) IAEA Headquarters, VIC, Vienna (Austria) 11-13 November 2015.
- XX. **J. Morini**, G. Babini, F. Barbaro, A. Solari, G. Baiocco, M. Liotta, P. Tabarelli de Fatis, D. Alloni, R. Chignola, E. Milotti, A. Ottolenghi. *Radiation-induced perturbations in an in vitro epithelial layer of CaCo-2 cells co-cultured with human PBMC*. 7th MELODI Workshop, Munich (Germany), 9-11 November 2015. (P)
- XXI. G. Babini, **J. Morini**, G. Baiocco, A. Ottolenghi. *Radiation-induced inflammatory pathway may be biased or covered by culturing procedures in in vitro models*. 7th MELODI Workshop, Munich (Germany), 9-11 November 2015. (P)
- XXII. C. Danesino, A. Minelli, L. Nacci, **J. Morini**. *Whole-Exome Sequencing in 8 patients with Shwachman-Diamond syndrome*. Il direttivo AISS incontra I Ricercatori, Bologna (Italy), 24 October 2015. (O)
- XXIII. **J. Morini**. *Susceptibility to oxidative stress caused by ionizing radiation exposure in Shwachman-Diamond syndrome affected patients' lymphocytes - Il anno di finanziamento*. Il direttivo AISS incontra I Ricercatori, Bologna (Italy), 24 October 2015. (O)

- XXIV. Ottolenghi, G. Baiocco, M. Siragusa, D. Alloni, G. Babini, S. Barbieri, **J. Morini**. *Proposal for an organization of the task on dosimetry, including track structure and links with radiobiology*. Crosscutting support to improved knowledge on tritium management in Fission&Fusion facilities. International Workshop. Bruxelles (Belgium), 8-9 October 2015.
- XXV. G. Baiocco, D. Alloni, G. Babini, **J. Morini**, E. Schmitt, P. Kunderat, W. Friedland, A. Ottolenghi. *A comprehensive modeling approach to shed light on the physical origin of neutron biological effectiveness*. 15th International Congress of Radiation Research (ICRR 2015), Kyoto (Japan), 25-29 May 2015. (O)
- XXVI. G. Babini, **J. Morini**, G. Baiocco, A. Ottolenghi. *Radiation-induced inflammatory response in in vitro fibroblasts is overshadowed by their response to culturing conditions*. 15th International Congress of Radiation Research (ICRR 2015), Kyoto (Japan), 25-29 May 2015. (O)
- XXVII. Ottolenghi, D. Alloni, G. Babini, G. Baiocco, **J. Morini**, D. Scannicchio, V. Smyth. *Research on radiation quality and hadrontherapy: where are we? What is to be done?.* Seminar on Research Activities in hadrontherapy, CNAO, Pavia (Italy), 29 April 2015. (O)
- XXVIII. G. Babini, **J. Morini**, G. Baiocco, L. Mariotti, A. Ottolenghi. *UniPv Contribution to WP2.3*. Final EpiRadBio Contractors Meeting, Regensburg (Germany), 24-25 March 2015. (O)

2014

- XXIX. G. Babini, **J. Morini**, L. Mariotti, M. Siragusa, G. Baiocco, M. Liotta, P. Tabarelli de Fatis, A. Ottolenghi. *Studio in vitro della perturbazione indotta dalla radiazione sulla risposta infiammatoria*. Società Italiana per la Ricerca sulle Radiazioni - XVI Convegno Nazionale, Pavia (Italy), 7-8 November 2014. (O)
- XXX. G. Baiocco, D. Alloni, G. Babini, L. Mariotti, **J. Morini**, E. Schmitt, P. Kunderat, W. Friedland, A. Ottolenghi. *Caratterizzazione dell'origine fisica dell'efficacia biologica dei neutroni*. Società Italiana per la Ricerca sulle Radiazioni - XVI Convegno Nazionale, Pavia (Italy), 7-8 November 2014. (O)
- XXXI. **J. Morini**, G. Babini, G. Baiocco, L. Nacci, C. Maccario, M. Liotta, P. Tabarelli de Fatis, A. Minelli, M. Savio, A. Ottolenghi, C. Danesino. *Effetto dell'esposizione a raggi X sulla proliferazione e sul ciclo cellulare in cellule linfoblastoidi derivate da pazienti affetti da sindrome di Shwachman-Diamond*. Società Italiana per la Ricerca sulle Radiazioni - XVI Convegno Nazionale, Pavia (Italy), 7-8 November 2014. (O)
- XXXII. G. Baiocco, D. Alloni, G. Babini, L. Mariotti, **J. Morini**, E. Schmitt, P. Kunderat, W. Friedland, A. Ottolenghi. *Tracing back the physical origin of neutron biological effectiveness*. 6th MELODI Workshop, Barcelona (Spain), 7-9 October 2014. (O)
- XXXIII. G. Babini, L. Mariotti, **J. Morini**, G. Baiocco, M. Liotta, P. Tabarelli de Fatis, A. Ottolenghi. *May the inflammatory response be considered as an example of non-DNA-damage driven system?.* European Radiation Research - 41st Annual Meeting, Rhodes (Greece), 14-19 September 2014. (P)
- XXXIV. **J. Morini**, G. Babini, L. Mariotti, G. Baiocco, L. Nacci, C. Maccario, M. Liotta, P. Tabarelli de Fatis, A. Minelli, M. Savio, Ottolenghi, C. Danesino. *Effect of ionizing radiation exposure on proliferation and cell cycle distribution in cells derived from Shwachman-Diamond syndrome affected patients*. European Radiation Research - 41st Annual Meeting, Rhodes (Greece), 14-19 September 2014. (P)
- XXXV. L. Mariotti, Babini, **J. Morini**, G. Baiocco, D. Alloni, A. Ottolenghi. *Non linear processes modulated by low doses of radiation exposure*. 40th COSPAR Scientific Assembly, Moscow (Russia), 2-10 August 2014. (O)

2013

- XXXVI. **J. Morini**, C. Danesino. *Susceptibility to oxidative stress caused by ionizing radiation exposure in Shwachman-Diamond syndrome affected patients' lymphocytes*. Il direttivo AISS incontra I Ricercatori ,Bologna (Italy), 23 November 2013. (O)
- XXXVII. L. Nacci, C. Danesino, L. Sainati, D. Longoni, F. Poli, M. Cipolli, S. Perobelli, E. Nicolis, Z. Cannioto, F. Pasquali, **J. Morini**, A. Minelli. 2013. *Acquired copy number neutral loss of heterozygosity (CN-LOH) of chromosome 7 is not a common mechanism in patients with Shwachman-Diamond syndrome*. 7th International Congress on Shwachman-Diamond Syndrome, Toronto (Canada), 4-6 November 2013. (O)
- XXXVIII. G. Babini, M. Ugolini, **J. Morini**, G. Baiocco, L. Mariotti, P. Tabarelli, M. Liotta, A. Ottolenghi. *Investigation of radiation-induced multilayered signaling response of the inflammatory pathway*. MICROS 2013 - 16th International Symposium on Microdosimetry, Treviso (Italy), 20-25 October 2013. (P)
- XXXIX. G. Babini, V.E. Bellinzona, **J. Morini**, L. Mariotti, K. Unger, A. Ottolenghi. *Study of the mechanisms underpinning the intercellular induction of apoptosis in a co-culture experiment*. MICROS 2013 - 16th International Symposium on Microdosimetry, Treviso (Italy), 20-25 October 2013. (O)
- XL. **J. Morini**, G. Babini, M. Ferrari, C. Maccario, L. Mariotti, A. Minelli, M. Savio, A. Gürtler, U. Kulka, U. Rößler, A. Ottolenghi, C. Danesino. *Radiosensitivity and DNA damage repair in lymphoblastoid cell lines derived from Shwachman-Diamond syndrome patients*. MICROS 2013 - 16th International Symposium on Microdosimetry, Treviso (Italy), 20-25 October 2013. (P)
- XLI. V.E. Bellinzona, G. Babini, L. Mariotti, **J. Morini**, D. Cappelletti, K. Unger, A. Ottolenghi. *Radiation induced modulation of gene expression profiles in co-culture conditions*. Società Italiana di Fisica - XCIX Congresso Nazionale, Trieste (Italy), 23-27 September 2013. (O)
- XLII. M. Ugolini, G. Babini, **J. Morini**, L. Mariotti, D. Cappelletti, A. Ottolenghi. *Perturbation of intra- cellular signaling cascades by ionizing radiation and environmental stress*. Società Italiana di Fisica - XCIX Congresso Nazionale, Trieste (Italy), 23-27 September 2013. (O)
- XLIII. G. Babini, V.E. Bellinzona, L. Mariotti, **J. Morini**, D. Cappelletti, P. Tabarelli, M. Liotta, K. Unger, A. Ottolenghi. *Study of extra- and intra- cellular effects of low dose irradiation in a co-culture setup*. European Radiation Research - 40th Annual Meeting, Dublin (Ireland), 1-5 September 2013. (O)
- XLIV. **J. Morini**, M. Ugolini, G. Babini, D. Cappelletti, L. Mariotti, C. Maccario, M. Liotta, P. Tabarelli, A. Minelli, M. Savio, A. Ottolenghi, C. Danesino. *Effect of X-rays on DNA repair pathways in lymphoblastoid cell lines derived from Shwachman-Diamond Syndrome patients*. European Radiation Research Society - 40th Annual Meeting, Dublin (Ireland), 1-5 September 2013. (O)
- XLV. G. Babini, L. Mariotti, V.E. Bellinzona, M. Ugolini, **J. Morini**, G. Baiocco, P. Tabarelli, M. Liotta, K. Unger, M. Hill, P. O'Neill, A. Ottolenghi. *Study of the mechanisms underpinning the intercellular induction of apoptosis in a co-culture experiment*. 4th EpiRadBio Contractors Meeting, Alghero (Italy), 26-28 June 2013. (O)

2012

- XLVI. G. Babini, D. Alloni, D. Cappelletti, L. Mariotti, **J. Morini**, A. Ottolenghi. *Evaluation of the NF- κ B pathway dynamics after exposure to gamma radiation*. European Radiation Research - 39th Annual Meeting, Vietri sul Mare (Italy), 15-19 October 2012. (O)
- XLVII. L. Mariotti, G. Babini, D. Cappelletti, **J. Morini**, A. Ottolenghi. *Perturbation of intercellular signalling: modelling approaches and characterization of the experimental system*. 3rd EpiRadBio Contractors Meeting, Eze (France), 9-11 October 2012. (O)

- XLVIII. L. Mariotti, A. Bertolotti, E. Ranza, G. Babini, D. Cappelletti, **J. Morini**, A. Ottolenghi. *Modeling and experiments to study radiation perturbed signaling pathways*. 5th International Systems Radiation Biology Workshop. Oxford (UK), 2-5 September 2012. (O)
- XLIX. G. Babini, D. Cappelletti, **J. Morini**, D. Alloni, L. Mariotti, A. Ottolenghi. *The complex dynamics of proteic signaling after different stimuli: an example of response after ionizing radiation*. WE-Heraeus Physics School on Ionising Radiation and Protection of Man, Bad Honnef (Germany), 10-19 August 2012. (O)
- L. G. Babini, L. Mariotti, D. Cappelletti, **J. Morini**, D. Alloni, F. Lisciandro, L. D'Ercole, A. Ottolenghi. *The effect of ionizing radiations exposure on the inflammatory response: the example of the NF- κ B pathway*. 39th COSPAR Scientific Assembly, Mysore (India), 14-22 July 2012. (O)
- LI. Ottolenghi, D. Alloni, G. Babini, D. Cappelletti, L. Mariotti, **J. Morini**, D. Scannicchio, V. Smyth, K.R. Trott. *Initial radiation damage events (the track structure approach)*. ANDANTE Project Kick-off Meeting, Pavia (Italy), 25-26 January 2012. (O)
- LII. G. Babini, D. Cappelletti, L. Mariotti, **J. Morini**, A. Ottolenghi. *Perturbation of intercellular signalling: modelling approaches and characterization of the experimental system*. 2nd EpiRadBio Contractors Meeting, Seville (Spain), 9-11 January 2012. (O)