



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Marina Maria Bellet**

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Nationality Italian

Date of birth 13/09/1977

Gender Female

Work experience

Dates November 2022 - Today

Occupation or position held **Associate Professor**

Main activities and responsibilities Research activity, teaching activity.
Research projects involve the study of chronobiology and circadian rhythm in inflammatory and infectious diseases. Main fields: molecular and cellular pathobiology, biochemistry, microbiology, immunology, chronobiology.
Teaching activity:
- General pathology and physiopathology – Degree: Medicine and Surgery
- General pathology and physiopathology – Degree: Speech and Language Therapy
- Clinical pathology – Degree: Obstetrics
- Biomedical vision laboratory – Degree: Optics and Optometry

Name and address of employer University of Perugia, Department of Medicine and Surgery, Section of Pathology, Perugia (Italy)

Dates November 2019 - Today

Occupation or position held **Assistant Professor (Researcher type B)**

Main activities and responsibilities Research activity, teaching activity.
Research projects involve the study of chronobiology and circadian rhythm in inflammatory and infectious diseases. Main fields: molecular and cellular pathobiology, biochemistry, microbiology, immunology, chronobiology.
Teaching activity:
- General pathology and physiopathology – Degree: Medicine and Surgery
- Clinical pathology – Degree: Obstetrics

Name and address of employer University of Perugia, Department of Medicine and Surgery, Section of Pathology, Perugia (Italy)

Dates November 2014 – November 2019

Occupation or position held **Postdoctoral research fellow**

Main activities and responsibilities Research projects involve the study of chronobiology, metabolism, inflammation and cancer. Main fields: molecular and cellular pathobiology, biochemistry, microbiology, immunology, cancer cell biology, chronobiology.

Name and address of employer Fondazione Umberto Veronesi (FUV) at University of Perugia, Department of Experimental Medicine, Section of Pathology, Perugia (Italy)

Dates November 2011 – October 2014
Occupation or position held **PhD student**
Main activities and responsibilities Research project involves the study of proteins involved in the control of cell proliferation, inflammation and cancer. Main fields: molecular and cellular biology, biochemistry, immunology, cancer cell biology, chronobiology.
Name and address of employer University of Perugia, Department of Clinical and Experimental Medicine, Section of Clinical Pathology and Immunopathology, Perugia (Italy)

Dates July 2008 – December 2011
Occupation or position held **Postdoctoral research fellow**
Main activities and responsibilities Research project involves the analysis of the relationships between mammalian circadian clock, epigenetics, metabolism, inflammation and acute infections. Main fields: molecular biology, biochemistry, chronobiology.
Name and address of employer University of California, Irvine (UCI), Department of Pharmacology, Irvine, CA (USA)

Dates June 2004 – November 2008
Occupation or position held **Specialization training fellow**
Main activities and responsibilities Research project involves the study of novel proteins involved in the process of liver regeneration. Main fields: molecular biology, biochemistry, cell biology.
Name and address of employer University of Perugia, Department of Clinical and Experimental Medicine, Section of Physiopathology, 06132 Perugia (Italy)

Education and training

Dates November 2011 – October 2014
Title of qualification awarded **PhD degree**
Principal subjects/occupational skills covered Thesis title: HOPS involvement in inflammatory responses through the modulation of the NF-kB signalling pathway
Name and type of organisation providing education and training University of Perugia, Department of Clinical and Experimental Medicine, Section of Clinical Pathology and Immunopathology, Perugia (Italy)

Dates June 2004 – November 2008
Title of qualification awarded **Specialization degree in Clinical Pathology**
Principal subjects/occupational skills covered Thesis title: Caratterizzazione del nuovo gene liz nella rigenerazione epatica in modelli animali e nei tumori umani
Name and type of organisation providing education and training University of Perugia, Department of Clinical and Experimental Medicine, Section of Physiopathology, Perugia (Italy)

Dates September 1996 - July 2003
Title of qualification awarded **Medical Doctor Degree**
Principal subjects/occupational skills covered Thesis title: Studio dei fattori biologici sierici in pazienti con carcinoma del polmone: correlazioni biologico-cliniche
Name and type of organisation providing education and training University of Perugia, Division of Medical Oncology, Azienda Ospedaliera di Perugia, Policlinico Monteluca, Perugia (Italy)

Additional information

Past and current grants and awards
Participation to courses and meetings
Membership of scientific societies
List of publications

Past and current grants and awards

- Università degli Studi di Perugia - Fondo ricerca di Ateneo 2022 - Role in the project: participant
- Ministero dell'Università e della Ricerca (MUR) – Grant PRIN PNRR 2022. Role in the project: responsible of unit
- Ministero dell'Università e della Ricerca (MUR) – Grant PRIN 2022. Role in the project: participant
- Fondazione Cassa di Risparmio di Terni e Narni (CARIT) – Grant 2021. Role in the project: responsible of task
- Università degli Studi di Perugia - Fondo ricerca di Ateneo 2021 - Role in the project: participant
- Fondazione Ricerca Fibrosi Cistica (FFC) – Onlus – Grant FFC 2021. Role in the project: participant
- Fondazione Ricerca Fibrosi Cistica (FFC) – Onlus – Grant FFC 2020. Role in the project: participant
- Università degli Studi di Perugia – Fondo Ricerca di base – Progetti di Ricerca di Base Anno 2019. Role in the project: principal Investigator
- Fondazione Umberto Veronesi (FUV) Postdoctoral Fellowship - year 2019, Section of Pathology, Dep. of Experimental Medicine, University of Perugia
- Fondazione Ricerca Fibrosi Cistica (FFC) – Onlus – Grant FFC 2018. Role in the project: principal investigator
- FUV Postdoctoral Fellowship - year 2018, Section of Pathology, Dep. of Experimental Medicine, University of Perugia
- FUV Postdoctoral Fellowship - year 2017, Section of Pathology, Dep. of Experimental Medicine, University of Perugia
- FUV Postdoctoral Fellowship - year 2016, Section of Pathology, Dep. of Experimental Medicine, University of Perugia
- FUV Postdoctoral Fellowship - year 2014, Section of Pathology, Dep. of Experimental Medicine, University of Perugia
- PhD fellowship (Nov 2011 - Oct 2014), Faculty of Medicine, University of Perugia
- Della Martin foundation Postdoctoral Fellowship (Mar 2011 - Dec 2011), Department of Pharmacology, University of California, Irvine
- AIRC (Associazione Italiana per la Ricerca contro il Cancro) two-years Postdoctoral Fellowship (Jan 2009 - Dec 2010), Paolo Sassone-Corsi laboratory, Department of Pharmacology, University of California, Irvine
- Fellowship from the School of Specialization in Clinical Pathology (Jun 2004 - Nov 2008), Faculty of Medicine, University of Perugia.
- Degree award Michelangelo Minciotti (Dec 2003) for best dissertation on an oncological subject

Participation to courses and meetings

- Invited speaker at the SRBR Biennial meeting. San Juan, Puerto Rico 18-22 May, 2024
- Invited speaker at the Theo Murphy Meeting, The Royal Society. Time to start taking time seriously: circadian rhythms in infection and immunity. Newcastle (UK), 25-26 September, 2023
- Poster presentation at the 6th international Symposium of Thymosins in Health and Disease. Rome, 20-22 October, 2022
- Poster presentation at the SIPMET Congress 2022, Pathophysiology of Disease, Ancona, 22-24 September 2022
- Oral presentation at the SIPMET Young Scientist Meeting 2021, Perugia, 10-11 December 2021
- Oral presentation at the NACFC (North American Cystic Fibrosis Conference) 2021, Virtual, 4 November 2021
- Advanced course (Corso di Perfezionamento) Patologia Molecolare Diagnostica, University of Milan, 2021
- Training GCP (Good Clinical Practice) and GCLP (Good Clinical Laboratory Practice), Virtual, 15 September 2021
- Poster presentation at the AMP Europe 2021, Clinical Genomics: Beyond the Somatic Mutation, Virtual, 14-18 June 2021
- Poster presentation at the LXXXV Cold Spring Harbor Symposium on Quantitative Biology, Biological Time Keeping, Virtual, 1-5 June 2021
- Oral presentation at the 17th Convention of FFC investigators in Cystic Fibrosis, Verona 14-16 November 2019
- Poster presentation at the Biennial congress of the Italian association of cell biology and differentiation (ABCD congress), Bologna, 19-21 september 2019
- Abstract selected for oral presentation at the EBRS Lyon 2019, XVI European Biological Rhythms Society Congress, Lyon, 25-29 August 2019
- Oral presentation at the 16th Convention of FFC investigators in Cystic Fibrosis, Verona 22-24 November 2018
- Abstract selected for oral presentation at the Congresso Nazionale SIPMEL/SIPMET 2018, Patologia e Medicina di Laboratorio 4.0, Catania, 23-25 October 2018.
- Invited speaker at the 50th International Liver Congress 2015, EASL, Vienna, 22-25 April 2015
- Poster presentation at the SIPMET/ASIP Young Scientist Meeting (2013) Abstract 51. SIPMET/ASIP Young Scientists Meeting, Roma, 23-24 October 2013
- Poster presentation at the LXXVI Cold Spring Harbor Symposium on Quantitative biology (2011) Abstract 18. LXXVI Cold Spring Harbor Symposium on Quantitative Biology, Cold Spring Harbor, NY, 1-6 June 2011

Membership of scientific societies

- European Biological Rhythms Society (EBRS)
- Society for Research on Biological Rhythms (SRBR)
- Associazione Italiana di Biologia cellulare e del differenziamento (ABCD)
- European Association for the Study of the Liver (EASL): from 2015 to 2016
- Società Italiana di Patologia e Medicina Traslazionale (SIPMET)
- Albo Professionale dei Medici Chirurghi della Provincia di Perugia

List of Publications

1. Cellini B, Pampalone G, Camaioni E, Pariano M, Catalano F, Zelante T, Dindo M, Macchioni L, Di Veroli A, Galarini R, Paoletti F, Davidescu M, Stincardini C, Vascelli G, Bellet MM, Saba J, Giovagnoli S, Giardina G, Romani L, Costantini C. Dual species sphingosine-1-phosphate lyase inhibitors to combine antifungal and anti-inflammatory activities in cystic fibrosis: a feasibility study. *Sci Rep*. 2023 Dec 20;13(1):22692.
2. Murgo E, Colangelo T, Bellet MM, Malatesta F, Mazzoccoli G. Role of the Circadian Gas-Responsive Hemeprotein NPAS2 in Physiology and Pathology. *Biology (Basel)*. 2023 Oct 22;12(10):1354.
3. Renga G, D'Onofrio F, Pariano M, Galarini R, Barola C, Stincardini C, Bellet MM, Ellemunter H, Lass-Flörl C, Costantini C, Napolioni V, Ehrlich AK, Antognelli C, Fini M, Garaci E, Nunzi E, Romani L. Bridging of host-microbiota tryptophan partitioning by the serotonin pathway in fungal pneumonia. *Nat Commun*. 2023 Sep 16;14(1):5753.
4. Stincardini C, Pariano M, D'Onofrio F, Renga G, Orecchini E, Orabona C, Nunzi E, Gargaro M, Fallarino F, Chun SK, Fortin BM, Masri S, Brancorsini S, Romani L, Costantini C, Bellet MM. The circadian control of tryptophan metabolism regulates the host response to pulmonary fungal infections. *PNAS Nexus*, 2023 Feb 3;2(3):pgad036.
5. Bellet MM, Renga G, Pariano M, Stincardini C, D'Onofrio F, Goldstein AL, Garaci E, Romani L, Costantini C. COVID-19 and beyond: Reassessing the role of thymosin alpha1 in lung infections. *Int Immunopharmacol*. 2023 Apr;117:109949.
6. Seif M, Kakoschke TK, Ebel F, Bellet MM, Trinks N, Renga G, Pariano M, Romani L, Tappe B, Espie D, Donnadiou E, Hünninger K, Häder A, Sauer M, Damotte D, Alifano M, White PL, Backx M, Nerreter T, Machwirth M, Kurzai O, Prommersberger S, Einsele H, Hudecek M, Löffler J. CAR T cells targeting *Aspergillus fumigatus* are effective at treating invasive pulmonary aspergillosis in preclinical models. *Sci Transl Med*. 2022 Sep 28;14(664):eabh1209.
7. Pariano M, Puccetti M, Stincardini C, Napolioni V, Gatticchi L, Galarini R, Renga G, Barola C, Bellet MM, D'Onofrio F, Nunzi E, Bartoli A, Antognelli C, Cariani L, Russo M, Porcaro L, Colombo C, Majo F, Lucidi V, Montemitto E, Fiscarelli E, Ellemunter H, Lass-Flörl C, Ricci M, Costantini C, Giovagnoli S, Romani L. Aryl Hydrocarbon Receptor Agonism Antagonizes the Hypoxia-driven Inflammation in Cystic Fibrosis. *Am J Respir Cell Mol Biol*. 2022 Oct 17.
8. Poli G, Fabi C, Sugoni C, Bellet MM, Costantini C, Luca G, Brancorsini S. The Role of NLRP3 Inflammasome Activation and Oxidative Stress in Varicocele-Mediated Male Hypofertility. *Int J Mol Sci*. 2022 May 7;23(9):5233.
9. Costantini C, Nunzi E, Spolzino A, Merli F, Facchini L, Spadea A, Melillo L, Codeluppi K, Marchesi F, Marchesini G, Valente D, Dragonetti G, Nadali G, Englmaier L, Coufalikova K, Spáčil Z, Bellet MM, Pariano M, Renga G, Stincardini C, D'Onofrio F, Bozza S, Pagano L, Aversa F, Romani L. A High-Risk Profile for Invasive Fungal Infections Is Associated with Altered Nasal Microbiota and Niche Determinants. *Infect Immun*. 2022 Mar 21:e0004822.
10. Renga G, Nunzi E, Pariano M, Puccetti M, Bellet MM, Pieraccini G, D'Onofrio F, Santarelli I, Stincardini C, Aversa F, Riuzzi F, Antognelli C, Gargaro M, Bereshchenko O, Ricci M, Giovagnoli S, Romani L, Costantini C. Optimizing therapeutic outcomes of immune checkpoint blockade by a microbial tryptophan metabolite. *J Immunother Cancer*. 2022;10(3):e003725.
11. van de Veerdonk FL, Renga G, Pariano M, Bellet MM, Servillo G, Fallarino F, De Luca A, Iannitti RG, Piobbico D, Gargaro M, Manni G, D'Onofrio F, Stincardini C, Sforna L, Borghi M, Castelli M, Pieroni S, Oikonomou V, Vilella VR, Puccetti M, Giovagnoli S, Galarini R, Barola C, Maiuri L, Della Fazia MA, Cellini B, Talesa VN, Dinarello CA, Costantini C, Romani L. Anakinra restores cellular proteostasis by coupling mitochondrial redox balance to autophagy. *J Clin Invest*. 2022 Jan 18;132(2):e144983
12. Nunzi E, Renga G, Palmieri M, Pieraccini G, Pariano M, Stincardini C, D'Onofrio F, Santarelli I, Bellet MM, Bartoli A, Costantini C, Romani L. A Shifted Composition of the Lung Microbiota Conditions the Antifungal Response of Immunodeficient Mice. *Int J Mol Sci*. 2021;22(16):8474.
13. Puccetti M, Pariano M, Renga G, Santarelli I, D'Onofrio F, Bellet MM, Stincardini C, Bartoli A, Costantini C, Romani L, Ricci M, Giovagnoli S. Targeted Drug Delivery Technologies Potentiate the Overall Therapeutic Efficacy of an Indole Derivative in a Mouse Cystic Fibrosis Setting. *Cells*. 2021;10(7):1601.
14. Pariano M, Pieroni S, De Luca A, Iannitti RG, Borghi M, Puccetti M, Giovagnoli S, Renga G, D'Onofrio F, Bellet MM, Stincardini C, Della-Fazia MA, Servillo G, van de Veerdonk FL, Costantini C, Romani L. Anakinra Activates Superoxide Dismutase 2 to Mitigate Inflammasome Activity. *Int J Mol Sci*. 2021;22(12):6531.
15. D'Onofrio F, Renga G, Puccetti M, Pariano M, Bellet MM, Santarelli I, Stincardini C, Mosci P, Ricci M, Giovagnoli S, Costantini C, Romani L. Indole-3-Carboxaldehyde Restores Gut Mucosal Integrity and Protects from Liver Fibrosis in Murine Sclerosing Cholangitis. *Cells*. 2021;10(7):1622.
16. Bellet MM, Stincardini C, Costantini C, Gargaro M, Pieroni S, Castelli M, Piobbico D, Sassone-Corsi P, Della-Fazia MA, Romani L, Servillo G. The Circadian Protein PER1 Modulates the Cellular Response to Anticancer Treatments. *Int J Mol Sci*. 2021;22(6):2974.
17. Costantini C, Nunzi E, Spolzino A, Palmieri M, Renga G, Zelante T, Englmaier L, Coufalikova K, Spáčil Z, Borghi M, Bellet MM, Acerbi E, Puccetti M, Giovagnoli S, Spaccapelo R, Talesa VN, Lomurno G, Merli F, Facchini L, Spadea A, Melillo L, Codeluppi K, Marchesi F, Marchesini G, Valente D, Dragonetti G, Nadali G, Pagano L, Aversa F, Romani L. Pharyngeal microbial signatures are predictive of the risk of fungal pneumonia in hematologic patients. *Infect Immun*. 2021:IAI.00105-21.
18. Bellet MM, Eckel-Mahan K, Romani L. Editorial: Circadian Rhythm: From Microbes to Hosts. *Front Cell Infect Microbiol*. 2020;10:613181.

19. Bellet MM, Borghi M, Pariano M, Renga G, Stincardini C, D'Onofrio F, Brancorsini S, Garaci E, Costantini C, Romani L. Thymosin alpha 1 exerts beneficial extrapulmonary effects in cystic fibrosis. *Eur J Med Chem.* 2021;209:112921.
20. Bellet MM, Pieroni S, Castelli M, Piobbico D, Fallarino F, Romani L, Della-Fazia MA, Servillo G. HOPS/Tmub1 involvement in the NF- κ B-mediated inflammatory response through the modulation of TRAF6. *Cell Death Dis.* 2020;11(10):865.
21. Renga G, Bellet MM, Pariano M, Gargaro M, Stincardini C, D'Onofrio F, Mosci P, Brancorsini S, Bartoli A, Goldstein AL, Garaci E, Romani L, Costantini C. Thymosin α 1 protects from CTLA-4 intestinal immunopathology. *Life Sci Alliance.* 2020;3(10):e202000662.
22. Cellini B, Zelante T, Dindo M, Bellet MM, Renga G, Romani L, Costantini C. Pyridoxal 5'-Phosphate-Dependent Enzymes at the Crossroads of Host-Microbe Tryptophan Metabolism. *Int J Mol Sci.* 2020;21(16):E5823.
23. Poli G, Fabi C, Bellet MM, Costantini C, Nunziangeli L, Romani L, Brancorsini S. Epigenetic Mechanisms of Inflammasome Regulation. *Int J Mol Sci.* 2020;21(16):E5758.
24. Costantini C, Puccetti M, Pariano M, Renga G, Stincardini C, D'Onofrio F, Bellet MM, Cellini B, Giovagnoli S, Romani L. Selectively targeting key inflammatory pathways in cystic fibrosis. *Eur J Med Chem.* 2020;206:112717.
25. Castellano-González G, McGuire HM, Luciani F, Clancy LE, Li Z, Avdic S, Hughes B, Singh M, Fazekas de St Groth B, Renga G, Pariano M, Bellet MM, Romani L, Gottlieb DJ. Rapidly expanded partially HLA DRB1-matched fungus-specific T cells mediate in vitro and in vivo antifungal activity. *Blood Adv.* 2020;4(14):3443-3456.
26. Costantini C, Renga G, Sellitto F, Borghi M, Stincardini C, Pariano M, Zelante T, Chiarotti F, Bartoli A, Mosci P, Romani L, Brancorsini S, Bellet MM. Microbes in the Era of Circadian Medicine. *Front Cell Infect Microbiol.* 2020;10:30.
27. Costantini C, Bellet MM, Renga G, Stincardini C, Borghi M, Pariano M, Cellini B, Keller N, Romani L, Zelante T. Tryptophan Co-Metabolism at the Host-Pathogen Interface. *Front Immunol.* 2020;11:67.
28. Renga G, Bellet MM, Stincardini C, Pariano M, Oikonomou V, Villella VR, Brancorsini S, Clerici C, Romani L, Costantini C. To Be or Not to Be a Pathogen: Candida albicans and Celiac Disease. *Front Immunol.* 2019;10:2844.
29. Renga G, Oikonomou V, Moretti S, Stincardini C, Bellet MM, Pariano M, Bartoli A, Brancorsini S, Mosci P, Finocchi A, Rossi P, Costantini C, Garaci E, Goldstein AL, Romani L. Thymosin β 4 promotes autophagy and repair via HIF-1 α stabilization in chronic granulomatous disease. *Life Sci Alliance.* 2019;2(6):e201900432.
30. Borghi M, Pariano M, Solito V, Puccetti M, Bellet MM, Stincardini C, Renga G, Vacca C, Sellitto F, Mosci P, Brancorsini S, Romani L, Costantini C. Targeting the Aryl Hydrocarbon Receptor With Indole-3-Aldehyde Protects From Vulvovaginal Candidiasis via the IL-22-IL-18 Cross-Talk. *Front Immunol.* 2019;10:2364.
31. Costantini C, Bellet MM, Pariano M, Renga G, Stincardini C, Goldstein AL, Garaci E, Romani L. A Reappraisal of Thymosin Alpha 1 in Cancer Therapy. *Front Oncol.* 2019;9:873
32. Stincardini C, Renga G, Villella V, Pariano M, Oikonomou V, Borghi M, Bellet MM, Sforza L, Costantini C, Goldstein AL, Garaci E, Romani L. Cellular proteostasis: a new twist in the action of thymosin α 1. *Expert Opin Biol Ther* (2018) 18(sup1):43-48
33. Romani L, Stincardini C, Giovagnoli S, Paci M, Villella VR, Sforza L, Renga G, Bellet MM, Costantini C, Puccetti P, Kroemer G, Maiuri L, Pessia M, Goldstein A, Garaci E. Reply to 'F508del-CFTR is not corrected by thymosin α 1'. *Nat Med* (2018) 24(7):891-893
34. Romani L, Oikonomou V, Moretti S, Iannitti RG, D'Adamo MC, Villella VR, Pariano M, Sforza L, Borghi M, Bellet MM, Fallarino F, Pallotta MT, Servillo G, Ferrari E, Puccetti P, Kroemer G, Pessia M, Maiuri L, Goldstein AL, Garaci E. Thymosin α 1 represents a potential potent single-molecule-based therapy for cystic fibrosis. *Nat Med* (2017) 23(5):590-600
35. Bellet MM, Masri S, Astarita G, Sassone-Corsi P, Della Fazio MA, Servillo G. Histone Deacetylase SIRT1 Controls Proliferation, Circadian Rhythm, and Lipid Metabolism during Liver Regeneration in Mice. *J Biol Chem* (2016) 291(44):23318-23329
36. Bartoli D, Piobbico D, Bellet MM, Bennati AM, Roberti R, Della Fazio MA, Servillo G. Impaired cell proliferation in regenerating liver of 3 β -hydroxysterol Δ 14-reductase (TM7SF2) knock-out mice. *Cell Cycle* (2016) 15(16):2164-2173
37. Masri S, Bellet MM, Sassone-Corsi P. Sirtuins and the Circadian Clock: Epigenetic and Metabolic Crosstalk. CHAPTER 11, P. 229-242. Book "Sirtuins", edited by R. Houtkooper, 2016, Springer Netherlands, Vol.10 within the series "Proteins and Cell Regulation", ISBN 978-94-024-0961-1
38. Bellet MM, Piobbico D, Bartoli D, Castelli M, Pieroni S, Brunacci C, Chiacchiaretta M, Del Sordo R, Fallarino F, Sidoni A, Puccetti P, Romani L, Servillo G, Della Fazio MA. NEDD4 controls the expression of GUCD1, a novel protein upregulated in proliferating liver cells. *Cell cycle* (2014) 13(12):1902-11
39. Curtis AM, Bellet MM, Sassone-Corsi P, O'Neill LA. Circadian Clock Proteins and Immunity. *Immunity* (2014) 40(2):178-186. Review.
40. Castelli M, Piobbico D, Bartoli D, Pieroni S, Brunacci C, Bellet MM, Chiacchiaretta M, Della Fazio MA, Servillo G. Different functions of HOPS isoforms in the cell: HOPS shuttling isoform is determined by RIP cleavage system. *Cell Cycle* (2014) 13(2):293-302.
41. Bellet MM, Deriu E, Liu JZ, Grimaldi B, Blaschitz C, Zeller M, Edwards RA, Dandekar S, Baldi P, George MD, Raffatellu M and Sassone-Corsi P. Circadian clock regulates the host response to Salmonella. *Proc Natl Acad Sci U S A* (2013) 110(24):9897-902.
42. Bellet MM, Nakahata Y, Boudjelal M, Watts E, Mossakowska DE, Edwards KA, Astarita G, Loh C, Ellis JL, Vlasuk GP and Sassone-Corsi P. Pharmacological modulation of circadian rhythms by high-affinity SIRT1 activators. *Proc Natl Acad Sci U S A* (2013) 110(9):3333-8.
43. Castelli M, Pieroni S, Brunacci C, Piobbico D, Bartoli D, Bellet MM, Colombo E, Pelicci PG, Della Fazio MA, Servillo G. Hepatocyte odd protein shuttling (HOPS) is a bridging protein in the nucleophosmin-p19(Arf) network. *Oncogene* (2013) 32(28):3350-8.
44. Bellet MM, Zocchi L, Sassone-Corsi P. The RelB subunit of NF κ B acts as a negative regulator of circadian gene expression. *Cell Cycle* (2012) 11(17):3304-11.
45. Bellet MM, Orozco-Solis R, Sahar S, Eckel-Mahan K, Sassone-Corsi P. The Time of Metabolism: NAD⁺, SIRT1, and the Circadian Clock. *Cold Spring Harb Symp Quant Biol.* (2011) 76:31-8.
46. Bellet MM, Vawter MP, Bunney BG, Bunney WE, Sassone-Corsi P. Ketamine influences CLOCK:BMAL1 function leading to altered circadian gene expression. *Plos One* (2011) 6(8): e23982.
47. Bellet MM, Sassone-Corsi P. Mammalian circadian clock and metabolism – the epigenetic link. *J Cell Sci* (2010) 123(Pt 22):3837-48. Review.
48. Grimaldi B, Bellet MM, Katada S, Astarita G, Hirayama J, Amin RH, Granneman JG, Piomelli D, Leff T, Sassone-Corsi P. PER2 controls lipid metabolism by direct regulation of PPAR α . *Cell Metab* (2010) 12(5):509-20.

49. Brunacci C, Piobbico D, Bartoli D, Castelli M, Pieroni S, Bellet MM, Viola-Magni M, Della Fazia MA, Servillo G. Identification and characterization of a novel peptide interacting with cAMP-responsive elements binding and cAMP-responsive elements modulator in mouse liver. *Liver Int* (2010) 30(3):388-95.
50. Pieroni S, Della Fazia MA, Castelli M, Piobbico D, Bartoli D, Brunacci C, Bellet MM, Viola-Magni M, Servillo G. "HOPS is an essential constituent of centrosome assembly" *Cell Cycle* (2008) 7(10):1462-6.
51. Mihaylova Zh, Ludovini V, Gregorg V, Floriani I, Pistola L, Toffaneti F, Ferraldeschi M, Spreafico A, Ceresoli GL, Bellet M, Darwish S, Tonato M, Raynov J. "Serum level changes of matrix metalloproteinases 2 and 9, vascular endothelial growth factor and epidermal growth factor receptor during platinum-based chemotherapy in advanced non-small cell lung cancer patients" *Journal of BUON* (2007) 12(1):105-11.

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Perugia, 27/02/2024

