

## **PUBLICATIONS (2013-2023)**

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3. Codolo, Gaia; Bossi, Fleur; Durigutto, Paolo; Della Bella, Chiara; Fischetti, Fabio; Amedei, Amedeo; Tedesco, Francesco; D'Elios, Sofia; Cimmino, Marco; Micheletti, Alessandra; Cassatella, M. Antonio; D'Elios, M. Milco; DE BERNARD, Marina, Orchestration of inflammation and adaptive immunity in *Borrelia burgdorferi*-induced arthritis by NapA, 2013, ARTHRITIS AND RHEUMATISM.
4. Codolo, Gaia; Plotegher, Nicoletta; Pozzobon, Tommaso; Brucale, Marco; Tessari, Isabella; Bubacco, Luigi; DE BERNARD, Marina, Triggering of Inflammasome by Aggregated  $\alpha$ -Synuclein, an Inflammatory Response in Synucleinopathies, 2013, PLOS ONE.
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6. DE BERNARD, Marina; Josenhans, Christine, Pathogenesis of *Helicobacter pylori* infection., 2014, HELICOBACTER.
7. Casellato, Alessandro; Rossi Paccani, Silvia; Barrile, Riccardo; Bossi, Fleur; Ciocchi, Laura; Codolo, Gaia; Pizza, Mariagrazia; Aricò, Beatrice; DE BERNARD, Marina, The C2 fragment from *Neisseria meningitidis* antigen NHBA increases endothelial permeability by destabilizing adherens junctions., 2014, CELLULAR MICROBIOLOGY.
8. DE BERNARD, Marina; Rizzuto, Rosario, Toll-like receptors hit calcium., 2014, EMBO REPORTS.
9. De Bernard, M.; D'Elios, M. M., BAFFling autoimmune disorders and *Helicobacter pylori* disease: The interplay between BAFF and the Th17 response, 2015, CLINICAL IMMUNOLOGY, ENDOCRINE & METABOLIC DRUGS.
10. Codolo, Gaia; Munari, Fabio; Fassan, Matteo; DE BERNARD, Marina, Evaluation of the efficacy of the H. Pylori protein HP-NAP as a therapeutic tool for treatment of bladder cancer in an orthotopic murine model, 2015, JOURNAL OF VISUALIZED EXPERIMENTS.
11. Fassan, Matteo; Saraggi, Deborah; Balsamo, Laura; Cascione, Luciano; Castoro, Carlo; Coati, Irene; DE BERNARD, Marina; Farinati, Fabio; Guzzardo, Vincenza; Valeri, Nicola; Zambon, CARLO-FEDERICO; Rugge, Massimo, Let-7c down-regulation in *Helicobacter pylori*-related gastric carcinogenesis, 2015, ONCOTARGET.
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17. Codolo, G.; Toffoletto, M.; Chemello, F.; Coletta, S.; Soler Teixidor, G.; Battaggia, G.; Munari, G.; Fassan, M.; Cagnin, S.; de Bernard, M., Helicobacter pylori Dampens HLA-II Expression on Macrophages via the Up-Regulation of miRNAs Targeting CIITA, 2019, FRONTIERS IN IMMUNOLOGY.
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19. Morbiato, Gianluca; Zambon, Alessandro; Toffoletto, Marta; Poloniato, Gabriele; Dall'Acqua, Stefano; de Bernard, Marina; Spilimbergo, Sara, Supercritical carbon dioxide combined with high power ultrasound as innovate drying process for chicken breast, 2019, THE JOURNAL OF SUPERCRITICAL FLUIDS.
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24. Codolo, G.; Coletta, S.; D'Elios, M. M.; de Bernard, M., HP-NAP of Helicobacter pylori: The Power of the Immunomodulation, 2022, *FRONTIERS IN IMMUNOLOGY*.
  25. Codolo, Gaia; Facchinello, Nicola; Papa, Nicole; Bertocco, Ambra; Coletta, Sara; Benna, Clara; Dall'Olmo, Luigi; Mocellin, Simone; Tiso, Natascia; DE BERNARD, Marina, Macrophage-Mediated Melanoma Reduction after HP-NAP Treatment in a Zebrafish Xenograft Model, 2022, *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*.
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  27. Coletta, S.; Trevellin, E.; Benagiano, M.; Romagnoli, J.; Della Bella, C.; D'Elios, M. M.; Vettor, R.; de Bernard, M., The antigen CD300e drives T cell inflammation in adipose tissue and elicits an antibody response predictive of the insulin sensitivity recovery in obese patients, 2022, *JOURNAL OF INFLAMMATION*.
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