

Dott. Daniele Fina

ATTIVITÀ CLINICA IN FORMAZIONE

1. Ambulatorio generale, con particolare interesse allo screening del tumore colo-rettale;
2. Ambulatorio dedicato alle diagnosi e gestione clinica delle Malattie Infiammatorie Croniche Intestinali (*centro di riferimento regionale*);
3. Ambulatorio dedicato alla diagnosi e gestione clinica della Malattia Celiaca;
4. Ambulatorio dedicato all'esecuzione di test di fisiopatologia (test del respiro, ph-manometrie);
5. Servizio di Endoscopia digestiva della UOS di Gastroenterologia, avendo eseguito procedure diagnostiche ed operative del tratto digestivo superiore ed inferiore
6. Reparto di Gastroenterologia della UOC di Gastroenterologia.

AMBITI DI RICERCA

Fisiopatologia della risposta immunitaria mucosale intestinale umana:

1. Ricerche di fisiologia e fisiopatologia dell'immunità mucosale nell'intestino umano
2. Studio della regolazione della risposta immunitaria mucosale in corso di malattie infiammatorie croniche intestinali
3. Studio del segnale intracellulare nella mucosa intestinale in corso di malattie infiammatorie e tumori del tratto gastrointestinale;
4. Studio dell'attivazione delle cellule T nella mucosa intestinale umana;
5. Studio dell'espressione mucosale e secrezione di citochine proinfiammatorie e regolatorie in corso di malattie infiammatorie croniche intestinali.

PUBBLICAZIONI (*in extenso su riviste scientifiche internazionali con Impact Factor*)

1. Marafini I, Monteleone I, Di Fusco D, Sedda S, Cupi ML, **Fina D**, Paoluzi AO, Pallone F, Monteleone G.
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2. Caruso R, Marafini I, Del Vecchio Blanco G, **Fina D**, Paoluzi OA, Colantoni A, Sedda S, Pallone F, Monteleone G.
Sampling of proximal and distal duodenal biopsies in the diagnosis and monitoring of celiac disease.
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4. Rizzo A, Monteleone I, **Fina D**, Stolfi C, Caruso R, Fantini MC, Franzè E, Schwendener R, Pallone F, Monteleone G.
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5. Guccini I, Serio D, Condò I, Rufini A, Tomassini B, Mangiola A, Maira G, Anile C, **Fina D**, Pallone F, Mongiardi MP, Levi A, Ventura N, Testi R, Malisan F.
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6. **Fina D**, Franzè E, Rovedatti L, Corazza GR, Biancone L, Sileri PP, Sica G, MacDonald TT, Pallone F, Di Sabatino A, Monteleone G.
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7. Pallone F, **Fina D**, Caruso R, Monteleone G.
Role of IL-21 in inflammatory bowel disease.
Expert Rev Clin Immunol. 2010, Jul;6(4):537-41.
8. Monteleone I, Sarra M, Del Vecchio Blanco G, Paoluzi OA, Franzè E, **Fina D**, Macdonald TT, Pallone F, Monteleone G.
Characterization of IL-17A-Producing Cells in Celiac Disease Mucosa.
J Immunol. 2010 Feb 15;184(4):2211-8. Epub 2010 Jan 8.
9. Stolfi C, Sarra M, Caruso R, Fantini MC, **Fina D**, Pellegrini R, Palmieri G, Macdonald TT, Pallone F, Monteleone G.
Inhibition of Colon Carcinogenesis by 2-Methoxy-5-Amino-N-Hydroxybenzamide, a Novel Derivative of Mesalamine.
Gastroenterology. 2010 Jan;138(1):221-30. Epub 2009 Sep 6.
10. Caruso R, Sarra M, Stolfi C, Rizzo A, **Fina D**, Fantini MC, Pallone F, MacDonald TT, Monteleone G.
Interleukin-25 inhibits interleukin-12 production and Th1 cell-driven inflammation in the gut.
Gastroenterology. 2009 Jun;136(7):2270-9.
11. Fantini MC, Rizzo A, **Fina D**, Caruso R, Sarra M, Stolfi C, Becker C, Macdonald TT, Pallone F, Neurath MF, Monteleone G.
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12. Caprioli F, Stolfi C, Caruso R, **Fina D**, Sica G, Biancone L, Pallone F, Monteleone G.
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13. Stolfi C, **Fina D**, Caruso R, Caprioli F, Fantini MC, Rizzo A, Sarra M, Pallone F, Monteleone G.
Mesalazine negatively regulates CDC25A protein expression and promotes accumulation of colon cancer cells in S phase.
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15. **Fina D**, Caruso R, Pallone F, Monteleone G.
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16. Caprioli F, Sarra M, Caruso R, Stolfi C, **Fina D**, Sica G, MacDonald TT, Pallone F, Monteleone G.
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18. Stolfi C, **Fina D**, Caruso R, Caprioli F, Sarra M, Fantini MC, Rizzo A, Pallone F, Monteleone G.
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Biochem Pharmacol. 2008 Feb 1;75(3):668-76. Epub 2007 Sep 29.
19. **Fina D**, Sarra M, Caruso R, Del Vecchio Blanco G, Pallone F, MacDonald TT, Monteleone G.
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20. Fantini MC, Rizzo A, **Fina D**, Caruso R, Becker C, Neurath MF, Macdonald TT, Pallone F, Monteleone G.
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21. Caruso R, **Fina D**, Peluso I, Fantini MC, Tosti C, Del Vecchio Blanco G, Paoluzi OA, Caprioli F, Andrei F, Stolfi C, Romano M, Ricci V, MacDonald TT, Pallone F, Monteleone G.
IL-21 is highly produced in Helicobacter pylori-infected gastric mucosa and promotes gelatinases synthesis.
J Immunol. 2007 May 1;178(9):5957-65.
22. **Fina D**, Fantini MC, Pallone F, Monteleone G.
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Inflamm Allergy Drug Targets. 2007 Mar;6(1):63-8. Review.
23. Monteleone G, Peluso I, **Fina D**, Caruso R, Andrei F, Tosti C, Pallone F.
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Dig Liver Dis. 2006 Dec;38 Suppl 2:S256-60.
24. Peluso I, **Fina D**, Caruso R, Stolfi C, Caprioli F, Fantini MC, Caspani G, Grossi E, Di Iorio L, Paone FM, Pallone F, Monteleone G.
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33. Monteleone G, Franchi L, **Fina D**, Caruso R, Vavassori P, Naccari GC, Bellinvia S, Testi R, Pallone F.
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Roma, 01/12/22