

1. Informazioni Personali

- **Nome:** Giorgio Costagliola
- **Data di Nascita:** 09/07/1991
- **Qualifica:** Medico specialista in Pediatria
- **Incarico attuale:** Medico Specialista in Pediatria, dipendente presso UO Oncoematologia Pediatrica AOU Pisa
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2. Titoli di studio e professionali ed esperienze lavorative

- Laurea in Medicina e Chirurgia con voto 110/110 e Lode e dignità di stampa conseguita presso Università degli Studi di Pisa.
- Abilitazione professionale conseguita nella II sessione dell'anno 2016 presso Università di Pisa con voto di 270/270.
- Specializzazione in Pediatria conseguita presso Università di Pisa in data 29/12/2022 con la votazione di 110/100 e Lode

3. Capacità linguistiche:

- Lingua inglese: livello B2.

4. Certificazioni e affiliazioni

- ESID Junior Member
- Diploma di ecografia clinica pediatrica SIUMB (scuola 2022)
- Membro della associazione italiana ematologia e oncologia pediatrica (AIEOP)
- Membro della commissione vaccini della Società Italiana di Allergologia e Immunologia Pediatrica (SIAIP)
- Consigliere della Società Italiana di Ricerca Pediatrica (SIRP) del 2025

5. Pubblicazioni scientifiche:

1. Consolini R, Costagliola G and Spatafora D (2017) The Centenary of Immune Thrombocytopenia—Part 2: Revising Diagnostic and Therapeutic Approach. Front. Pediatr. 5:179. doi: 10.3389/fped.2017.00179
2. **G. Costagliola**, R. Consolini. PIASTRINOPENIA IMMUNOMEDIATA IN ETÀ ADOLESCENZIALE ED EVOLUZIONE IN LUPUS ERITEMATOSO SISTEMICO. Medico e Bambino 2018; 37:97-100 https://www.medicoebambino.com/?id=1802_97.pdf

3. Botti M, **Costagliola G**, Consolini R. Typical Kawasaki Disease Presenting With Pancreatitis and Bilateral Parotid Gland Involvement: A Case Report and Literature Review. *Front Pediatr*. 2018; **6**: 90.
4. Orsini A, Bonuccelli A, Striano P, Azzara A, Costagliola G, Consolini R, et al. Generalized epilepsy and mild intellectual disability associated with 13q34 deletion: A potential role for SOX1 and ARHGEF7. *Seizure*. 2018; **59**: 38-40.
5. **Costagliola G**, Mosca M, Migliorini P and Consolini R (2018) Pediatric Systemic Lupus Erythematosus: Learning From Longer Follow Up to Adulthood. *Front. Pediatr*. 6:144. doi: 10.3389/fped.2018.00144
6. Comberiati P, **Costagliola G**, Carli N, Legitimo A, D'Elisio S, Consolini R and Peroni D (2019) Refractory Chronic Spontaneous Urticaria Treated With Omalizumab in an Adolescent With Common Variable Immunodeficiency. *Front. Immunol*. 10:1700. doi: 10.3389/fimmu.2019.01700
7. Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Cervical Adenitis Syndrome (PFAPA): A Clinical Challenge for Primary Care Physicians and Rheumatologists. **Costagliola G**, Maiorino G, Consolini R. *Front Pediatr*. 2019 Jul 5;7:277. doi: 10.3389/fped.2019.00277. eCollection 2019.
8. Prevention of Food Allergy: The Significance of Early Introduction. Comberiati P, **Costagliola G**, D'Elisio S, Peroni D. *Medicina (Kaunas)*. 2019 Jun 30;55(7). pii: E323. doi: 10.3390/medicina55070323
9. The Importance of Patients and Caregivers Education to Prevent Central Line Associated Bloodstream Infections in Children with Malignancies: A Single Center Experience. Alessandro Di Gangi, MD , Cecilia Maria Pini, MD , Francesco Baccelli, MD , Maria Vittoria Micheletti, MD , **Giorgio Costagliola, MD** , Sayla Bernasconi, MD PhD , Mariacristina Menconi, MD , Gabriella Casazza, MD. *Blood* (2018) 132 (Supplement 1): 5866. <https://doi.org/10.1182/blood-2018-99-118146>
10. Perforazione intestinale traumatica: come possiamo riconoscerla? **Giorgio Costagliola**, Pietro Marchese, Costantino Roggi, Diego Peroni. *AreaPed* 2019;20(4):165-168 | doi 10.1725/3277.32504
11. Differenziazione sessuale maschile e condizioni correlate: aspetti biomolecolari e clinici. Diego Discalzi, Pietro Marchese, Camilla Menchini, **Giorgio Costagliola**, Mirna Cosci o di Coscio, Diego Peroni, Silvano Bertelloni. *Il Pediatra*, Aprile 2019.
12. Orticaria cronica in una paziente con immunodeficienza comune variabile: quale ruolo per l'omalizumab? **Giorgio Costagliola**, Pasquale Comberiati, Niccolò Carli, Rita Consolini, Diego Peroni. *RIAP*
13. UN ALTRO CASO DI PERTOSSE: L'IMPORTANZA DELLA PREVENZIONE IN GRAVIDANZA. Giulia Nuzzi¹, **Giorgio Costagliola**¹, Elisabetta Bellino¹, Maria Carmela De Muto¹, Matteo Botti¹, Alessandro Orsini², Diego Peroni², Giampiero Igli Baroncelli² Medico e Bambino
14. Sindrome di Turner: aggiornamenti. **Giorgio Costagliola**, Niccolò Carli, Camilla Menchini, Nina Tyutyusheva, Angelo Valetto*, Veronica Bertini*, Diego Peroni, Silvano Bertelloni. *Il Pediatra*, Aprile 2020
15. Orsini A, **Costagliola G**, Perna D, Esposito MG, Bonfiglio L, Striano P, Peroni D, Consolini R, Bonuccelli A. Efficacy and tolerability of mycophenolate mofetil in a pediatric Rasmussen syndrome. *Epilepsy Behav Rep*. 2019 Oct 21;13:100334
16. Orsini A, Foadelli T, Carli N, **Costagliola G**, Masini B, Bonuccelli A, Savasta S, Peroni D, Consolini R, Striano P. Rasmussen's encephalitis: From immune pathogenesis towards targeted-therapy. *Seizure*. 2020 Oct;81:76-83.
17. **Costagliola G**, Cosci O di Coscio M, Masini B, Baldinotti F, Caligo MA, Tyutyusheva N, Sessa MR, Peroni D, Bertelloni S. Disorders of sexual development with XY karyotype and female phenotype: clinical findings and genetic background in a cohort from a single centre. *J Endocrinol Invest*. 2021 Jan;44(1):145-151
18. Legitimo A, Bertini V, **Costagliola G**, Baroncelli GI, Morganti R, Valetto A, Consolini R. Vitamin D status and the immune assessment in 22q11.2 deletion syndrome. *Clin Exp Immunol*. 2020 Jun;200(3):272-286
19. **Costagliola G**, Cappelli S, Consolini R. Behçet's Disease in Children: Diagnostic and Management Challenges. *Ther Clin Risk Manag*. 2020 Jun 11;16:495-507.
20. **Costagliola G**, Marco SD, Comberiati P, D'Elisio S, Petashvili N, Di Cicco ME, Peroni D. Practical Approach to Children Presenting with Eosinophilia and Hypereosinophilia. *Curr Pediatr Rev*. 2020;16(2):81-88.
21. Trambusti I, Nuzzi G, **Costagliola G**, Verduci E, D'Auria E, Peroni DG, Comberiati P. Dietary Interventions and Nutritional Factors in the Prevention of Pediatric Asthma. *Front Pediatr*. 2020 Aug 18;8:480.
22. Tessarin G, Rossi S, Baronio M, Gazzurelli L, Colpani M, Benvenuto A, Zunica F, Cardinale F, Martire B, Brescia L, **Costagliola G**, Luti L, Casazza G, Menconi MC, Saettini F, Palumbo L, Girelli MF, Badolato R, Lanzi G, Chiarini M, Moratto D, Meini A, Giliani S, Bondioni MP, Plebani A, Lougaris

- V. Activated Phosphoinositide 3-Kinase Delta Syndrome 1: Clinical and Immunological Data from an Italian Cohort of Patients. *J Clin Med*. 2020 Oct 17;9(10):3335
23. Consolini R, **Costagliola G**, Gattorno M. The Challenge of Managing Children With Periodic Fever Syndromes in the Era of COVID-19. *Front Pediatr*. 2021 Jan 6;8:620621.
24. **Costagliola G**, Spada E, Comberiati P, Peroni DG. Could nutritional supplements act as therapeutic adjuvants in COVID-19? *Ital J Pediatr*. 2021 Feb 15;47(1):32
25. **Costagliola G**, Spada E, Consolini R. Age-related differences in the immune response could contribute to determine the spectrum of severity of COVID-19. *Immun Inflamm Dis*. 2021 Feb 10.
26. Costagliola G, Spada E, Consolini R. Severe COVID-19 in pediatric age: an update on the role of the anti-rheumatic agents. *Pediatr Rheumatol Online J*. 2021 May 4;19(1):68. doi: 10.1186/s12969-021-00559-5
27. Orsini A, Foiadelli T, **Costagliola G**, Michev A, Consolini R, Vinci F, Peroni D, Striano P, Savasta S. The role of inflammatory mediators in epilepsy: Focus on developmental and epileptic encephalopathies and therapeutic implications. *Epilepsy Res*. 2021 Feb 18;172:106588. doi: 10.1016/j.eplesyres.2021.106588. Epub ahead of print. PMID: 33721708.
28. **Costagliola G**, Orsini A, Coll M, Brugada R, Parisi P, Striano P. The brain-heart interaction in epilepsy: implications for diagnosis, therapy, and SUDEP prevention. *Ann Clin Transl Neurol*. 2021 Jul;8(7):1557-1568. doi: 10.1002/acn3.51382
29. **Costagliola G**, Nuzzi G, Spada E, Comberiati P, Verduci E, Peroni DG. Nutraceuticals in Viral Infections: An Overview of the Immunomodulating Properties. *Nutrients*. 2021 Jul 14;13(7):2410. doi: 10.3390/nu13072410
30. **Costagliola G**, Consolini R. Lymphadenopathy at the crossroad between immunodeficiency and autoinflammation: An intriguing challenge. *Clin Exp Immunol*. 2021 Sep;205(3):288-305. doi: 10.1111/cei.13620.
31. **Costagliola G**, Cappelli S, Consolini R. Autoimmunity in Primary Immunodeficiency Disorders: An Updated Review on Pathogenic and Clinical Implications. *J Clin Med*. 2021 Oct 15;10(20):4729. doi: 10.3390/jcm10204729.
32. Beni A, Mazzilli S, Bellino E, **Costagliola G**, Ferretti E, Lopalco PL, Tavošchi L, Peroni DG. Uptake of Vaccinations among Children with Chronic Diseases Is Affected by Knowledge Gaps and Implementation Challenges in Italy. *Vaccines (Basel)*. 2021 Oct 20;9(11):1217. doi: 10.3390/vaccines9111217
33. **Costagliola G**, Depietri G, Michev A, Riva A, Foiadelli T, Savasta S, Bonuccelli A, Peroni D, Consolini R, Marseglia GL, Orsini A and Striano P (2022) Targeting Inflammatory Mediators in Epilepsy: A Systematic Review of Its Molecular Basis and Clinical Applications. *Front. Neurol*. 13:741244. doi: 10.3389/fneur.2022.741244
34. Depietri G, Carli N, Sica A, Oliviero D, **Costagliola G**, Striano P, Bonuccelli A, Frisone F, Peroni D, Consolini R, Foiadelli T, Orsini A. Therapeutic aspects of Sydenham's Chorea: an update. *Acta Biomed*. 2022 Mar 21;92(S4):e2021414. doi: 10.23750/abm
35. **Costagliola G**, Peroni DG, Consolini R. Beyond Infections: New Warning Signs for Inborn Errors of Immunity in Children. *Front Pediatr*. 2022 Jun 10;10:855445. doi: 10.3389/fped.2022.855445
36. Alberio AMQ, Legitimo A, Bertini V, Baroncelli GL, **Costagliola G**, Valetto A, Consolini R. Clinical, Immunological, and Genetic Findings in a Cohort of Patients with the DiGeorge Phenotype without 22q11.2 Deletion. *J Clin Med*. 2022 Apr 5;11(7):2025. doi: 10.3390/jcm11072025
37. Consolini R, **Costagliola G**, Spada E, Colombatto P, Orsini A, Bonuccelli A, Brunetto MR, Peroni DG. Case Report: MIS-C With Prominent Hepatic and Pancreatic Involvement in a Vaccinated Adolescent - A Critical Reasoning. *Front Pediatr*. 2022 May 16;10:896903. doi: 10.3389/fped.2022.896903
38. **Costagliola G** and Consolini R (2022) Refractory immune thrombocytopenia: Lessons from immune dysregulation disorders. *Front. Med*. 09:986260. doi: 10.3389/fmed.2022.986260
39. **Costagliola G**, Consolini R. Primary Immunodeficiencies: Pathogenetic Advances, Diagnostic and Management Challenges. *J Clin Med*. 2023 Jul 13;12(14):4651. doi: 10.3390/jcm12144651
40. **Costagliola G**, Vallario MP, Santangelo A, Foiadelli T, Ragone MC, Battini R, Tinelli F, Di Cicco ME, Bonuccelli A, Gaeta G, Iozzi C, Peroni DG, Operto FF, Consolini R, Orsini A. Neurovisual Manifestations in Children with Mild COVID-19: An Association to Remember. *Neuroophthalmology*. 2023 Feb 16;47(2):75-78. doi: 10.1080/01658107.2023.2174560
41. Giussani G, Falcicchio G, La Neve A, **Costagliola G**, Striano P, Scarabello A, Mostacci B, Beghi E; LICE SUDEP study group. Sudden unexpected death in epilepsy: A critical view of the literature. *Epilepsia Open*. 2023 Sep;8(3):728-757. doi: 10.1002/epi4.12722

42. Sgrulletti M, **Costagliola G**, Giardino G, Graziani S, Del Duca E, Di Cesare S, Di Matteo G, Consolini R, Pignata C, Moschese V. The Evolutionary Scenario of Pediatric Unclassified Primary Antibody Deficiency to Adulthood. *J Clin Med*. 2023 Jun 22;12(13):4206. doi: 10.3390/jcm12134206
43. Cavone F, Cappelli S, Bonuccelli A, D'Elios S, **Costagliola G**, Peroni D, Orsini A, Consolini R. Ataxia Telangiectasia Arising as Immunodeficiency: The Intriguing Differential Diagnosis. *J Clin Med*. 2023 Sep 19;12(18):6041. doi: 10.3390/jcm12186041
44. Moschese V, De Angelis L, Capogna MV, Graziani S, Baglivo F, Pietropolli A, Miraglia Del Giudice M, Rizzo C; **Italian Society of Pediatric Allergology and Immunology (SIAIP) Vaccine Committee**. Vaccine hesitancy and knowledge regarding maternal immunization among reproductive age women in central Italy: a cross sectional study. *Front Glob Womens Health*. 2023 Sep 14;4:1237064. doi: 10.3389/fgwh.2023.1237064 (*as a member of the Vaccine Committee)
45. Foadelli T, Santangelo A, **Costagliola G**, Costa E, Scacciati M, Riva A, Volpedo G, Smaldone M, Bonuccelli A, Clemente AM, Ferretti A, Savasta S, Striano P, Orsini A. Neuroinflammation and status epilepticus: a narrative review unraveling a complex interplay. *Front Pediatr*. 2023 Nov 21;11:1251914. doi: 10.3389/fped.2023.1251914
46. **Costagliola G**, Legitimo A, Bertini V, Alberio AMQ, Valetto A, Consolini R. Distinct Immunophenotypic Features in Patients Affected by 22q11.2 Deletion Syndrome with Immune Dysregulation and Infectious Phenotype. *J Clin Med*. 2023 Dec 8;12(24):7579. doi: 10.3390/jcm12247579
47. **Costagliola G**, D'Elios S, Cappelli S, Massei F, Maestrini G, Beni A, Peroni D and Consolini R (2024) Case Report: Efficacy, safety, and favorable long-term outcome of early treatment with IL-1 inhibitors in a patient with chronic infantile neurological cutaneous articular (CINCA) syndrome caused by NLRP3 mosaicism. *Front. Pediatr*. 12:1379616. doi: 10.3389/fped.2024.1379616
48. **Costagliola G**, De Marco E, Massei F, Roberti G, Catena F, Casazza G, Consolini R. The Etiologic Landscape of Lymphoproliferation in Childhood: Proposal for a Diagnostic Approach Exploring from Infections to Inborn Errors of Immunity and Metabolic Diseases. *Ther Clin Risk Manag*. 2024 May 16;20:261-274. doi: 10.2147/TCRM.S462996
49. Moschese V, Montin D, Ottaviano G, Sgrulletti M, Beni A, **Costagliola G**, Sangerardi M, Santilli V, Miraglia Del Giudice M, Rizzo C, Martire B; within the Italian Society of Pediatric Allergology and Immunology (SIAIP) Vaccine Committee. Vaccines and allergy: Back to the right places. *Pediatr Allergy Immunol*. 2024 Sep;35(9):e14236. doi: 10.1111/pai.14236
50. Orsini A, Santangelo A, **Costagliola G**, Scacciati M, Massart F, Operto FF, et al. Management, treatment, and clinical approach of Sydenham's chorea in children: Italian survey on expert-based experience. *Eur J Paediatr Neurol*. 2024 Sep;52:103-108. doi: 10.1016/j.ejpn.2024.08.002
51. Montin D, Santilli V, Beni A, **Costagliola G**, Martire B, Mastrototaro MF, Ottaviano G, Rizzo C, Sgrulletti M, Miraglia Del Giudice M, Moschese V. Towards personalized vaccines. *Front Immunol*. 2024 Oct 3;15:1436108. doi: 10.3389/fimmu.2024.1436108
52. Bertini V, Cambi F, Legitimo A, **Costagliola G**, Consolini R, Valetto A. 22q11.21 Deletions: A Review on the Interval Mediated by Low-Copy Repeats C and D. *Genes (Basel)*. 2025 Jan 9;16(1):72. doi: 10.3390/genes16010072
53. Barzaghi F, Moratti M, Panza G, Rivalta B, Giardino G, De Rosa A, Baselli LA, Chinello M, Marzollo A, Montin D, Marinoni M, **Costagliola G**, Ricci S, Lodi L, Martire B, Milito C, Trizzino A, Tommasini A, Zecca M, Badolato R, Cancrini C, Lougaris V, Pignata C, Conti F. Report of the Italian Cohort with Activated Phosphoinositide 3-Kinase δ Syndrome in the Target Therapy Era. *J Clin Immunol*. 2024 Dec 23;45(1):58. doi: 10.1007/s10875-024-01835-1
54. Martire, B.; Beni, A.; Mastrototaro, M.F.; Santilli, V.; Ottaviano, G.; Montin, D.; Rizzo, C.; Sgrulletti, M.; Miraglia del Giudice, M.; **Costagliola, G.**; et al. Vaccinations in Pediatric Hematology and Oncology: Biologic Basis, Clinical Applications, and Perspectives. *Vaccines* 2025, 13, 397. <https://doi.org/10.3390/vaccines13040397>

Pisa, 17.06.25

