

## CURRICULUM VITAE

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### Formazione :

02/2006-01/2014: Dottorato di Ricerca in Scienze Nefrologiche, presso l' Università degli Studi della Campania, Luigi Vanvitelli.

04/2008-04/2013: Specializzazione in Nefrologia, presso l'Università degli Studi della Campania, Luigi Vanvitelli.

03/2006-12/2008 : Post Doctoral Associate presso la Yale University, Section of Nephrology, CT ( USA)

03/2005: Frequenza presso il Centre of Nephrology, University College, London (March), per elaborazione tesi di Laurea

1999-2005: Corso di Laurea in Medicina e Chirurgia, Università degli Studi della Campania, Luigi Vanvitelli.

1994-1999 Liceo Scientifico, Garofano, Capua ( Ce)

### Honors

2005 Borsa di studio per i migliori studenti della Facoltà di Medicina e Chirurgia, anno Accademico2004-05

### Titoli e Carriera:

2018 Ricercatore Universitario a tempo determinato di tipo B, presso l'Unità di Nefrologia, Dipartimento di Scienze Mediche Traslazionali, Università degli Studi della Campania, Luigi Vanvitelli

2015 Ricercatore Universitario a tempo determinato di tipo A, presso l'Unità di Nefrologia, Dipartimento di Scienze Mediche Traslazionali, Università degli Studi della Campania, Luigi Vanvitelli

2014 Phd, Nefrologia, Università degli Studi della Campania, Luigi Vanvitelli.

2013 Specialista in Nefrologia, Università degli Studi della Campania, Luigi Vanvitelli

2008 Post-Doctoral Associate presso *l'Internal Medicine and Molecular Biology, section for Nephrology*, Yale University, CT (USA)

## Publicazioni

- Urinary proteome of inherited nephrolithiasis.  
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- Zebrafish, a Novel Model System to Study Uremic Toxins: The Case for the Sulfur Amino Acid Lanthionine.  
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- Impact of Local and Systemic Factors on Kidney Dysfunction in Bardet-Biedl Syndrome.  
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- Patho-physiology of renal dysfunction in Bardet-Biedl Syndrome].  
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G Ital Nefrol. 2017 Sep 28;34(5):62-72
- Integration of Proteomics and Metabolomics in Exploring Genetic and Rare Metabolic Diseases.  
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- The Kidney in Bardet-Biedl Syndrome: Possible Pathogenesis of Urine Concentrating Defect.  
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- Genetic characterization of Italian patients with Bardet-Biedl syndrome and correlation to ocular, renal and audio-vestibular phenotype: identification of eleven novel pathogenic sequence variants.  
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- [Renal handling of uric acid].  
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- The importance of uromodulin as regulator of salt reabsorption along the thick ascending limb.  
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Nephrol Dial Transplant. 2015 Feb;30(2):158-60
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- Low urinary citrate: an overview.  
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**Zacchia M**, Trepiccione F, Morelli F, Pani A, Capasso G  
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### Capitoli di libri

- Medicina Interna Sistematica, Settima Edizione, Rugarli. Nefropatie tubulari e tubulo-interstiziali.  
Capasso G, **Zacchia M**.
- Critical Care Nephrology Second Edition, Ronco, Bellomo, Kellum, The physiology of the loop of Henle, Capasso G, Trepiccione F, **Zacchia M**.
- The kidney: Physiology and Pathophysiology, Seldin and Giebish, Fifth edition, Potassium deficiency, Trepiccione, , **Zacchia M**, Capasso G.
- Medicina Interna Sistematica, Sesta Edizione, Rugarli. Nefropatie tubulari e tubulo-interstiziali. Capasso G, **Zacchia M** .