

CURRICULUM VITAE



INFORMAZIONI PERSONALI

Cognome e Nome	PASCOLO LORELLA
Qualifica	RICERCATORE SANITARIO DS6
Amministrazione	<i>IRCCS Burlo Garofolo, Trieste</i>
Incarico attuale	<i>Attività di Ricerca presso SCU Clinica Ostetrica e Ginecologica</i>
Numero telefonico dell'ufficio	-
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TITOLI DI STUDIO E PROFESSIONALI ED ESPERIENZE LAVORATIVE

- | | |
|---|--|
| • Titolo di studio | Laurea in Farmacia |
| • Altri titoli di studio e professionali | <p>2021: Abilitazione Scientifica Nazionale a Professore di seconda fascia (05/E1 Biochimica, Bando D.D. 2175/2018)</p> <p>2000: Dottorato di Ricerca in Biochimica</p> <p>1992: Abilitazione alla professione di Farmacista</p> <p>1992: Laurea in Farmacia, Università degli Studi di Trieste</p> |
| • Esperienze professionali (incarichi ricoperti) | <ul style="list-style-type: none">• (30.12.2019-oggi) <i>Ricercatore Sanitario DS-6 SCU Clinica Ostetrica e Ginecologica- IRCCS Burlo Garofolo, Trieste</i>• (15/04/2015-14/04/2017) <i>Assegnista di ricerca 05/H1 Università degli studi di Trieste; attività presso Ospedale infantile Burlo Garofolo (IRCCS)</i>• (1/09/2011-28/02/2015) <i>Ricercatore a contratto (collaboratore coordinato continuativo) Ospedale infantile Burlo Garofolo (IRCCS)</i>• (1/09/2010-30/01/2011) <i>Borsa di ricerca in patologia medica (MED/04) Università di Trieste, dipartimento di Scienze della Vita, Trieste</i>• (01/05/2008-01/08/2010) <i>Collaboratore a progetto Sincrotrone Elettra Trieste SC.p.A. Basovizza, 34147 Trieste</i>• (1/04/2008-01/04/2009) <i>Professore a contratto Biochimica Clinica, corso di diploma di Informatore Scientifico del Farmaco-Università degli Studi di Trieste</i>• (5/12/2001-31/01/2008) <i>Ricercatore Universitario a Tempo Determinato RTDB 3+3 (BI0/12) ante L. 230/05, Biochimica Clinica e Biologia Molecolare Clinica (05/E3) Dip. BIOCHIMICA, BIOFISICA E CHIMICA DELLE MACROMOLECOLE; Università degli Studi di Trieste</i>• (2002-2005) <i>Professore a contratto- Insegnamento integrativo dell'insegnamento ufficiale di "Biochimica Clinica- pathway metabolico), Scuola di specialità Genetica Medica, Università di Trieste</i>• 1/11/1999-31/10/2001 <i>Assegnista di ricerca E5 -biochimica clinica Dip. BIOCHIMICA, BIOFISICA E CHIMICA DELLE</i> |

MACROMOLECOLE; Università degli Studi Trieste

- 01/10/1999-01/01/2001 Professore a contratto - Insegnamento integrativo dell'insegnamento ufficiale di "Analisi biochimico cliniche", nel Corso Tecnici Sanitario di Laboratorio Biomedico Università degli Studi di Trieste
- 01/11/1995- 31/10/1999 Corso di Dottorato in Biochimica, presso il Dip. BIOCHIMICA, BIOFISICA E CHIMICA DELLE MACROMOLECOLE; Università degli Studi di Trieste
- (3/01/1995-02/01/1996) Borsa Federchimica Dip. BIOCHIMICA, BIOFISICA E CHIMICA DELLE MACROMOLECOLE; Università degli Studi di Trieste
- (1994) borsa di studio supportata da Fondo per lo Studio delle Malattie del Fegato.
- (1993) collaborazione volontaria con il Centro per lo Studio delle Malattie del Fegato.
- 05/01/2010-15/12/2010; EVALUATOR EXPERT PER LA COMMISSIONE EUROPEA nel programma FP7: NMP 2010- Large 4 Nanosciences, Nanotechnologies, Materials and new Production Technologies
- 19/05/2011-20/06/2011; EVALUATOR EXPERT PER LA COMMISSIONE EUROPEA nel programma FP7-NMP-2011-LARGE - Nanotechnologies, Materials and new Production Technologies - attività in remoto o presso la sede di Bruxelles
- 01/01/2012; EVALUATOR PER FUND FOR SCIENTIFIC RESEARCH - FNRS in Brussels (F.R.S.-FNRS) nella call "Credits and Projects 2012" e "Credits and Projects 2014:" <http://www.frs-fnrs.be>
- 01/01/2014. REVIEW PANEL MEMBER PER CANADIAN LIGHT SOURCE Inc.- valutazione di proposal per attività di ricerca presso il sincrotrone canadese - http://www.lightsource.ca/gallery/details/hxma_beamline.html
- 01/12/2016 -30/01/2017. VALUTATORE BIOMEDICO nel programma europeo SoMoPro 3 - South Moravian Programme for Distinguished Researchers <http://www.jcmm.cz/cz/projekty/somopro.htm>
- 01/01/2017-01/05/2017. EXTERNAL EXPERT (lista di riserva) nel programma europeo COST Action Open Call-OC-2016-2.
- 01/07/2020- 01/10/2020 EVALUATOR EXPERT PER LA COMMISSIONE EUROPEA nel programma SC1-BHC-36-2020

Capacità linguistiche

Lingua	Livello parlato	Livello Scritto
Inglese	B2	B2
Spagnolo	A1	A1

Capacità nell'uso delle tecnologie

Microsoft Office (Word, Excel, Power Point), Explorer, Pymca, ImageJ, GraphPad

Altro (partecipazione a convegni e seminari, pubblicazioni, collaborazione a riviste, ecc., ed ogni altra informazione che il dirigente ritiene di dover pubblicare)

• Articoli pubblicati su riviste internazionali.

- Sottocasa GL, Passamonti S, Battiston L, Pascolo L, Tiribelli C. "Molecular aspects of organic anion uptake in liver" (1996) J. Hepatol. (Suppl. 1) 24:36-41.
- Pascolo L, Del Vecchio S, Koehler RK, Bayon JE, Webster CC, Mukerjee P, Ostrow JD, Tiribelli C. "Albumin binding of [3H]-unconjugated bilirubin and its uptake by rat liver basolateral plasma membrane vesicles" (1996) Biochem. J. 316:999-1004.
- Ostrow JD, Pascolo L, Tiribelli C. "Binding of tritiated bilirubin to albumin and plasma membrane vesicles: a reply" (1997) Biochem. J. (Letters) 321:263-264.
- Pascolo L, Bayon E, Cupelli F, Ostrow JD, Tiribelli C. "ATP-

dependent transport of unconjugated bilirubin by rat liver canalicular plasma membrane vesicles". (1998) *Biochem. J.* 331:99-103

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- Mediavilla MG, Pascolo L, Rodriguez JV, Guibert EE, Ostrow JD, Tiribelli C. "Uptake of [3H]-bilirubin in freshly isolated rat hepatocytes: role of free bilirubin concentration" (1999) *FEBS Lett.* 463:143-145
- Petrovic S, Pascolo L, Gallo R, Cupelli F, Ostrow JD, Goffeu A, Bruschi CV, Tiribelli C. "The products of YCF1 and YLL015w (BPT1) co-operate for the ATP-dependent vacuolar transport of unconjugated bilirubin in *Saccharomyces cerevisiae*" (2000) *Yeast.* 16(6):561-571.
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- L Pascolo, G Zito, L Zupin, S Luppi, E Giolo, M Martinelli, D De Rocco, et al. Renin angiotensin system, COVID-19 and male fertility: any risk for conceiving? *Microorganisms*. 2020 ,8 (10), 1492
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- L Zupin, L Pascolo, A Gianoncelli, G Gariani, S Luppi, E Giolo, G Ottaviani, et al. Synchrotron radiation soft X-ray microscopy and low energy X-ray fluorescence to reveal elemental changes in spermatozoa treated with photobiomodulation therapy. *Analytical*

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- M Pachetti, L Zupin, I Venturin, E Mitri, R Boscolo, F D'Amico, L Vaccari, G Ricci, L Pascolo. FTIR Spectroscopy to Reveal Lipid and Protein Changes Induced on Sperm by Capacitation: Bases for an Improvement of Sample Selection in ART. International Journal of Molecular Sciences. 2020, 21 (22), 8659
- M Pachetti, F D'Amico, L Pascolo, S Pucciarelli, A Gessini, P Parisse, et al. UV Resonance Raman explores protein structural modification upon fibrillation and ligand interaction. Biophysical Journal 2021,120 (20), 4575-4589,
- L Zupin, R Gratton, F Fontana, L Clemente, L Pascolo, M Ruscio, et al Blue photobiomodulation LED therapy impacts SARS-CoV-2 by limiting its replication in Vero cells Journal of biophotonics 202114 (4), e202000496, 10.
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