



Informazioni
personali

Nome/Cognome

Paola Patrignani

Indirizzo(i)

Dipartimento di Neuroscienze, Imaging e Scienze Cliniche
Università di Chieti "G. d'Annunzio"
Chieti

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Esperienza
professionale

2021: Componente del Comitato Grandi Sfide di Ateneo dell'Università di Milano.

2020-oggi: Membro della Giunta del Centro di Studi e Tecnologie Avanzate (CAST), Università degli Studi "G. d'Annunzio" di Chieti.

2020-oggi: Membro del Comitato Etico Lazio 1, Azienda Ospedaliera San Camillo-Forlanini, Roma

2020-oggi: Membro della Commissione degli esperti per il Programma Nazionale per la Ricerca 2021-2027, MIUR

2017-oggi: Membro della Giunta del Dipartimento di Neuroscienze, Imaging e Scienze Cliniche, Università degli Studi "G. d'Annunzio" di Chieti.

2015-2019: Membro della Giunta del CeSI-MeT (Centro Scienze dell'Invecchiamento e Medicina Traslazionale), Università degli Studi "G. d'Annunzio" di Chieti.

2015-oggi: Membro del Comitato Tecnico del CeSI-MeT, Università degli Studi "G. d'Annunzio" di Chieti.

2013-oggi: Membro del collegio dei docenti del Dottorato di Ricerca in Biotecnologie Mediche, Università degli Studi "G. d'Annunzio" di Chieti.

2012-oggi: Professore Ordinario di Farmacologia, Dipartimento di Neuroscienze, Imaging e Scienze Cliniche, Sezione di Scienze Cardiovascolari e Farmacologiche, Facoltà di Medicina e Chirurgia dell'Università degli Studi "G. d'Annunzio" di Chieti.

2012-2013: Membro del collegio dei docenti del Dottorato di Ricerca in "Neuroimaging funzionale: strumenti, metodi e modelli per lo studio delle relazioni mente-cervello-comportamento" Università degli Studi "G. d'Annunzio" di Chieti.

2002-2011: Professore Ordinario di Farmacologia presso il Dipartimento di Medicina e Scienze dell'Invecchiamento - Sezione di Farmacologia - Facoltà di Medicina e Chirurgia dell'Università degli Studi "G. d'Annunzio" di Chieti.

2008-2011: Membro del collegio dei docenti del Dottorato di Ricerca in "Scienze Medico-Chirurgiche, Cliniche e Sperimentali", Università degli Studi "G. d'Annunzio" di Chieti.

2004-2009: Membro del Comitato Etico, Università degli Studi "G. d'Annunzio" di Chieti.

2000-2007: Membro del collegio dei docenti del Dottorato di Ricerca in "Scienze dell'Invecchiamento" Università degli Studi "G. d'Annunzio" di Chieti.

1998-2002: Professore Associato di Farmacologia presso il Dipartimento di Medicina e Scienze dell'Invecchiamento - Sezione di Farmacologia - Facoltà di Medicina e Chirurgia dell'Università degli Studi "G. d'Annunzio" di Chieti.

Istruzione e formazione

1990-1997
Post-Doc presso il Dipartimento di Medicina e Scienze dell'Invecchiamento - Sezione di Farmacologia - Facoltà di Medicina e Chirurgia dell'Università degli Studi "G. d'Annunzio" di Chieti".

1988-1990
Borsista presso il Dipartimento di Farmacologia, dell'Università Cattolica del Sacro Cuore di Roma, Facoltà di Medicina, Roma, Italia

1988
Borsista presso il Dipartimento di Farmacologia, Merck Frost Research Laboratories, Kirkland, Quebec, Canada

1987
Borsista, Le Centre Hospitalier de l'Université Laval, Quebec, Canada

Luglio 1979
Dottore in Scienze Biologiche (110 e lode)
Facoltà di Scienze Biologiche, Università La Sapienza di Roma

Premi e riconoscimenti

1981, Upjohn Award
1991, "Henry Christian" Award
2005, EICOSAMED di Patrignani e Scilimati, una proposta per una start-up biotecnologica, è stata selezionata nell'ambito dell'iniziativa "Discovery" del Bioindustry Park del Canavese (Colleretto Giacosa, Torino); http://discovery.bipcaweb.it/documenti/Press%20release_itajune05.pdf
2013 Premio speciale assegnato dalla Camera di Commercio di Chieti, in collaborazione con il Comitato per la Promozione dell'Imprenditorialità Femminile Abruzzese, con la seguente motivazione: "personaggio femminile di alto profilo del mondo della cultura, del sociale e dell'economia abruzzese".
2013, Reputata idonea dal MIUR a far parte dell'elenco di studiosi in possesso di un elevato profilo scientifico a livello internazionale che possono essere sorteggiati per far parte delle commissioni 2012-2013 per l'abilitazione scientifica nazionale (ai sensi del Decreto Direttoriale n. 181 del 2012, art.5 comma 6) relativa il settore 05/G1 FARMACOLOGIA, FARMACOLOGIA CLINICA E FARMACOGNOSIA (<http://abilitazione.miur.it/public/commissariEleggibili.php>)
2012-oggi, Fa parte della lista dei Top Scientists italiani (http://www.topitalianscientists.org/top_italian_scientists.aspx)
2013, I risultati della valutazione VQR dei suoi prodotti presentati sono stati valutati tutti con il punteggio 1 (eccellente).
2016, Reputata idonea dal MIUR a far parte dell'elenco di studiosi in possesso di un elevato profilo scientifico a livello internazionale che possono essere sorteggiati per far parte delle commissioni 2016-2018 per l'abilitazione scientifica nazionale (ai sensi del Decreto Direttoriale 1531/2016, art6/3) relativa il settore 05/G1 FARMACOLOGIA, FARMACOLOGIA CLINICA E FARMACOGNOSIA.
2016, Selezionata come Esperto della Commissione Europea e identificata come candidata per una futura assegnazione dei programmi di ricerca dell'UE
2017, I risultati della valutazione VQR dei suoi prodotti presentati sono stati valutati tutti con il punteggio 1 (eccellente).
2018, Top Italian Women Scientists
2018, Senior Science Award 2018 assegnato dalla International Aspirin Foundation.
2019: inserita nella classifica Internazionale dei "Top Scientist" [PLoS Biol. 2019;17(8):e3000384]
2020, Top Italian Woman Scientist 2020
2021, Top Italian Woman Scientist 2021
2022, Top Italian Woman Scientist 2022

Capacità e competenze personali

(*) [Quadro comune europeo di riferimento per le lingue](#)

	Comprensione		Parlato		Scritto
	Ascolto	Letture	Interazione orale	Produzione orale	
Inglese*	C2	C2	C2	C2	C2
Francese*	C1	C1	C1	C1	C1

Attività didattica

- ✓ Titolare del Corso Ufficiale di “Farmacologia primo semestre” per il corso di laurea magistrale di Medicina e Chirurgia, Università degli Studi “G. d’Annunzio” di Chieti.
- ✓ Titolare del Corso Ufficiale di “Le fasi degli studi farmacologici” nell’ambito del Corso Integrato di “Scienze applicate alla ricerca I” per il corso di laurea magistrale di Scienze infermieristiche e ostetriche, Università degli Studi “G. d’Annunzio” di Chieti.
- ✓ Titolare del Corso Ufficiale di “Farmacologia” nell’ambito dei seguenti Corsi Integrati:
 - a) Corso Integrato di “Scienze Fisiologiche e Farmacologia” per il corso di laurea triennale di Fisioterapia, Università degli Studi “G. d’Annunzio” di Chieti;
 - b) Corso Integrato di “Microbiologia, Farmacologia ed Igiene” per il corso di laurea triennale di Tecniche di radiologia medica, per immagini e radioterapia, Università degli Studi “G. d’Annunzio” di Chieti;
 - c) Corso Integrato di “Primo soccorso con approccio multidisciplinare” per il corso di laurea triennale di Ostetricia, Università degli Studi “G. d’Annunzio” di Chieti.
 - d) Corso Integrato di “Propedeutica Clinica III” per il corso di laurea triennale di Tecniche di fisiopatologia cardiocircolatoria e perfusione cardiovascolari, Università degli Studi “G. d’Annunzio” di Chieti.

Coordinatore dei seguenti Corsi Integrati:

- ✓ “Farmacologia” per il corso di laurea magistrale di Medicina e Chirurgia, Università degli Studi “G. d’Annunzio” di Chieti;
- ✓ “Scienze applicate alla ricerca I” per il corso di laurea magistrale di Scienze infermieristiche e ostetriche, Università degli Studi “G. d’Annunzio” di Chieti;
- ✓ “Scienze Fisiologiche e Farmacologia” per il corso di laurea triennale di Fisioterapia, Università degli Studi “G. d’Annunzio” di Chieti;
- ✓ “Microbiologia, Farmacologia ed Igiene” per il corso di laurea triennale di Tecniche di radiologia medica, per immagini e radioterapia, Università degli Studi “G. d’Annunzio” di Chieti;
- ✓ “Primo soccorso con approccio multidisciplinare” per il corso di laurea triennale di Ostetricia, Università degli Studi “G. d’Annunzio” di Chieti;
- ✓ “Propedeutica Clinica III” per il corso di laurea triennale di Tecniche di fisiopatologia cardiocircolatoria e perfusione cardiovascolari, Università degli Studi “G. d’Annunzio” di Chieti.

Coinvolgimento nella formazione di studenti

La Prof.ssa Patrignani è stata relatore di molti studenti di Medicina e Chirurgia, Farmacia, Chimica e Tecnologia Farmaceutiche:

Cristina Traquandi (1991), Franca Codazzi (1992), Roberto Padovano (1995), Maria Di Giamberardino (1996), Maria Teresa Rotondo (1996), Annamaria Pace (1997), Francesca Seta (1998), Stefania Tacconelli (1998), Marta L. Capone (2000), Emanuela Ricciotti (2001), Dimitrios Xneudakis (2001), Francesca Zappacosta (2002), Ioannis Salmas (2003); Elisabetta D’Amelio (2003), Marirosa Tulipano (2003), Giuseppe Morelli (2003), Alessandra De Cerchio (2003), Antonio Saponaro (2003), Luigia Di Francesco (2004), Lucia Rago (2005), Paola Anzellotti (2005), Carlo Vincenzo Tognarelli (2005), Luca Cantò (2005), Marianna Cancellaro (2006), Maria Petrelli (2007), Konstantinos Efthymakis (2007), Paola Tontodonati (2009), Giuseppina Caniglia (2010), Sara Alberti (2011), Linda Grossi (2012), Adelina Iannetta (2013), Angela Sacco (2013), Simone Schiavone (2014), Domenico Augelli (2014), Rosalia Grande (2015), Alessandro Ciuti (2015), Valentina Olivastri (2015), Claudia Cardinale (2015), Gianluca Grimaldi (2016), Roberta Di Carlo (2016), Rosa Fullone (2017), Lorenzo Fiorno (2019), Graziana Pizzicoli (2020), Tania Salvatore (2020), Natascia Niccolò (2021), Riccardo Ricciardi (2022), Matteo Mazzei (in corso), Alberto Candelori (in corso).

Coinvolgimento nella formazione di dottorandi

Paola Patrignani è Membro del collegio dei docenti del Dottorato di Ricerca in Biotecnologie Mediche, Università degli Studi “G. d’Annunzio” di Chieti.

Nel 2007, è stata membro esterno della Commissione esaminatrice di tesi di Dottorato di Ricerca presso University College Dublin (UCD, Dublino, Irlanda).

E’ stata co-advisor della dottoranda Ratre Maenthaisong dell’Università di Maharakham, Thailandia per realizzare il progetto di ricerca dal titolo: “Effects of floctafenine on eicosanoid metabolites and platelet aggregation” (PhD:2012). E’ stata tutor: i) della dottoranda Imen Bendaya dell’Université Tunis Carthage (Tunisia) per realizzare il progetto di ricerca dal titolo: “Inflammation and cardiovascular disease” (2013);ii) Tutor of Victoire Ndong (Visiting student, Thomas Jefferson University, Philadelphia, US) (2014); iii) del

dott. Luilli Antonio López Contreras (Visiting Research Post-doc, Instituto Politécnico Nacional, CONACYT-Messico, Messico): "Effect of low dose aspirin on the acetyloyme of platelets and intestinal tissue in individuals undergoing endoscopy for colorectal cancer(CRC) prevention screening" (2015)

La Prof.ssa Paola Patrignani è stata tutor di molti dottorandi:

Marta Luciana Capone (PhD: 2004): Pharmacological Modulation of cyclooxygenase inhibitors.

Stefania Tacconelli (PhD: 2004): Isoprostanes as indices of lipid peroxidation in cardiovascular disease; ha una posizione come ricercatore presso l'Università G. D'Annunzio di Chieti.

Emanuela Ricciotti (PhD: 2005): Efficacy and safety of the selective inhibition of inducible PGES: a novel perspective for the treatment of chronic inflammation; ha una "position" presso l'Università della Pennsylvania, USA.

Luigia Di Francesco (PhD:2008): Development of biochemical and genetic marker predictive of variability in the response to NSAIDs;

Paola Anzellotti (PhD: 2009): Determinants of the variability of the response to cyclooxygenase inhibitors, ha una posizione in una Azienda Farmaceutica.

Melania Dovizio (PhD: 2012): Novel insights into the role of cyclooxygenases in inflammation and cancer; ha una posizione di RTD junior presso l'Università G. D'Annunzio di Chieti.

Emanuela Marcantoni (PhD: 2013): Regulation and function of cyclooxygenases in vascular disease and cancer; ha un post-dottorato presso NYU Langone Medical Center, New York, USA.

Annalisa Bruno (PhD: 2014): Variability in the response to cyclooxygenase inhibitors: development of biomarkers of drug response and safer tharapeutics. ha un post-dottorato presso l'Università G. D'Annunzio di Chieti.

Sara Alberti Alberti (PhD 2015): Common mechanisms of disease in vascular dysfunction and cancer: role of platelet activation and cyclooxygenase-2.

Angela Sacco (2017): The multifaceted roles of platelets in health and disease: from hemostasis to wound healing and cancer, ha una posizione in una Azienda Farmaceutica.

Simone Schiavone (2018): Unravelling aspirin mechanism of action as anticancer agent, ha una posizione in una Azienda Farmaceutica.

Rosalia Grande (2019): 12-lipoxygenase: a novel target for reducing tumor metastasis, ha una posizione in una Azienda Farmaceutica.

Ilaria D'Agostino (2020): Novel roles of platelets in cardiovascular disease: a reappraisal of conventional antiplatelets drugs and expectation of new agents

Rosa Fullone (2021): Role of platelets in inflammatory-related diseases: development of novel therapeutics and diagnostic tools.

Matteo Mucci (2022); Role of epigenetic mechanisms in tumorigenesis and their pharmacological modulation.

Ulrika Hofling (ongoing).

ATTIVITA' EDITORIALE

Editorial Board: Advances in Pharmacological Sciences

Advisory Board: Journal of Thrombosis and Haemostasis

Associate Editor: Frontiers in Pharmacology

Editorial Board: Cancer

Editorial Board: Clinical Pharmacology & Therapeutics

Editor in Chief: Frontiers in Pharmacotherapy of inflammation

Editorial Advise: Basic & Clinical Pharmacology and Toxicology

Peer-reviewed

E' reviewer per le seguenti riviste scientifiche internazionali: Biochim Biophys Acta, Blood, Journal of Thrombosis and Haemostasis, Circulation, Circulation Research, JACC, ATVB, JAMA, Clinical Drug Investigation, European Journal of Clinical Investigation, British Journal of Pharmacology, Arthritis & Rheumatism, Science, Blood, JPET, PNAS, Plos Medicine, Gastroenterology, POLM, Clinical and Experimental Rheumatology. Reviewer per la selezione degli ABSTRACT del XXIII e XXIV Congresso dell'International Society on Thrombosis and Haemostasis.

E' stata peer-reviewer di Progetti di Ricerca Nazionali ed Internazionali:

- ✓ The Health Research Board (HRB)- l'agenzia guida in Irlanda per il finanziamento della ricerca; Wellcome Trust – un ente indipendente per il finanziamento della ricerca per il miglioramento della salute dell'uomo e degli animali; The Science Foundation Ireland's Investigator Programme (una Fondazione irlandese che supporta progetti di ricerca innovativi e competitivi a livello internazionale); Yorkshire Cancer Research Awards (un'associazione inglese che supporta la ricerca oncologica); "Laboratories of excellence" - ANR (French Research Funding Agency); PRIN; FIRB; VQR 2004-2010; VQR 2011-2014; American Heart Association Grants; British Heart Foundation; Cancer research UK; WCRF International grant programme(UK); National Science Centre (Polonia).
- ✓ Referente per Dr. Lihong Chen per la partecipazione a "Great Rivers Affiliate GRA Winter 2014 Scientist Development Grant, American Heart Association"
- ✓ Referente per la Dott.ssa Emanuela Ricciotti per la partecipazione a "Association Wide AWRP Summer 2016 Scientist Development Grant, American Heart Association".

Brevetti

1. Brevetto Italiano (n. MI2004A000019): "DERIVATI ISOSSAZOLICI E LORO IMPIEGO COME INIBITORI DELLA CICLOOSSIGENASI" depositato in data 12/01/2004. Inventori: Scilimati A, Vitale P, Di Nunno L, Patrignani P, Tacconelli S.
2. Brevetto Italiano (n. MI2005A001320): "DIARILISOSSAZOLI FUNZIONALIZZATI INIBITORI DELLA CICLOOSSIGENASI" depositato il 12/07/2005. Inventori: Scilimati A, Vitale P, Di Nunno L, Patrignani P, Capone ML. Tacconelli S.
3. Brevetto Europeo n. 05702217.0: "ISOXAZOLE DERIVATIVES AND THEIR USE AS CYCLOOXYGENASE INHIBITORS" depositato in data 24/3/2007. Inventori: Scilimati A, Vitale P, Di Nunno L, Patrignani P, Tacconelli S, Stuppia L, Porreca E.
4. Brevetto Europeo n. 10005150.7: "ISOXAZOLE DERIVATIVES AND THEIR USE AS CYCLOOXYGENASE INHIBITORS", depositato il 12/01/2005. Inventori: Scilimati A, Vitale P, Di Nunno L, Patrignani P, Tacconelli S, Stuppia L, Porreca E.
5. Brevetto in USA n. 12/007,571 7,989,450 B2 "Functionalized diarylisoxazoles inhibitors of cyclooxygenase" (pubblicato il 2/8/2011). Inventori: Scilimati A, Di Nunno L, Vitale P, Patrignani P, Tacconelli S, Capone ML

Finanziamenti

Fondi da enti pubblici nazionali ed internazionali (ultimi 15 anni)

- a. Center of Excellence on Aging (Coordinator C. Patrono) (MIUR)
- b. AIRC (2005-2007): Determinants of colorectal adenoma recurrence in patients with FAP in response to celecoxib (Investigator Grant).
- c. MIUR (PRIN 2006-2009): The emerging role of platelet transcriptome and signalosome into the variability of the response to aspirin in cardiovascular disease (Coordinator).
- d. Responsible of a workpackage in the European EICOSANOX (FP6) (2004-2009)
- e. NIH grant 2008-2010 (USA): Oxidative damage, disability and mortality in elders; Grant Number: 1 R01 AG026556-0.
- f. MIUR (PRIN 2010-2011): A translational medicine research programme exploring early events in cancer development: the role of platelets in intestinal tumorigenesis (Coordinator).
- g. AIRC (2011-2014): "Platelets in colorectal cancer development" (PI: Paola Patrignani) Investigator Grant.
- h. Aragon Institute Health Sciences (IACS) di Zaragoza, Spagna (2013): "Development of biomarkers of prostanoid inhibition using metabolomics and proteomics strategies" (Research Agreement).
- i. Aragon Institute Health Sciences (IACS), Zaragoza, Spagna (2014): "Aspirin and colorectal cancer prevention: exploring the platelet hypothesis of its mechanism of action" (Research Agreement).
- j. Aragon Institute Health Sciences (IACS), Zaragoza, Spagna (2017-2018): Acetylsalicylic acid and platelets in colon cancer" (Research Agreement).
- k. AIRC 2017 Id.20365 (2018-ongoing): Extracellular vesicles in colorectal cancer: diagnostic and therapeutic implications (PI: Paola Patrignani) Investigator Grant.
- l. Cancer Research UK Grant Award (2018-ongoing): Understanding the mechanisms and benefit risk of aspirin chemoprevention of cancer through population research - Aspirin for Cancer Prevention Collaboration (AfCPC) (PI of Research Unit: Paola Patrignani).
- m. Institute for Health Research Aragón, Zaragoza, Spagna (2021): Assessment of direct biomarkers of aspirin action to develop a precision chemoprevention of colorectal cancer (Research Agreement).

Fondi da Industrie Farmaceutiche (ultimi 15anni):

- i. Daiichi Sankyo, 2007-2008: Assessment of the effects of a novel drug (DZ-697b) on the antiplatelet activity of aspirin in healthy subjects.
- ii. ACRAF SpA, 2009: Role of cyclooxygenases and PGE2 synthase in experimental inflammatory bowel disease (IBD).
- iii. ACRAF SpA, 2010: Pharmacological characterization of AF3485 towards COX-isozyme and 5-lipoxygenase activities in vitro.
- iv. NicOx, 2009: Evaluation of antiplatelet and anti-inflammatory effects of Nitrooxy-acyl Derivatives of Salicylic Acid.

- v. NicOx 2010: Role of COX inhibition and NO donation on in vitro platelet aggregation by NCX429 (CINOD).
- vi. Rottapharm SpA, 2010-2011: Effects of novel diarylpyrrole derivative on cyclooxygenase -1 and cyclooxygenase-2 activities in human whole blood assays in vitro.
- vii. IROKO PHARMACEUTICALS, LLC (Philadelphia, USA), 2015: A randomized, repeat-dose, crossover study to characterize COX-1 and COX-2 inhibition in healthy subjects administered meloxicam solumatrix® capsules 5 mg and 10 mg and meloxicam 15 mg tablets.
- viii. Dompè Farmaceutici SpA. 2021-in Corso: Caratterizzazione farmacologica dell'inibizione delle cicloossigenasi da parte del ketoprofene e del suo sale di lisina e interazione farmacodinamica con l'aspirina

Pubblicazioni: Article, review, editoriali: 186
Chapter in book: 22
h index: 63 (google scholar)

Allegati Pubblicazioni su riviste internazionali classificate nel Journal Citation Reports

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali"
Chieti, 14/06/2022

Firma



PUBLICATIONS IN INTERNATIONAL JOURNALS RANKED IN THE JOURNAL CITATION REPORTS

1. Patrono C, **Patrignani P**. Pharmacologic modulation of arachidonic acid metabolism in man. A minireview with emphasis on radioimmunological methods used to quantitate drug effects. *Int J Immunopharmacol*. 1982; 4(2): 127-33.
2. Patrono C, Pugliese F, Ciabattoni G, **Patrignani P**, Maseri A, Chierchia S, Peskar BA, Cinotti GA, Simonetti BM, Pierucci A. Evidence for a direct stimulatory effect of prostacyclin on renin release in man. *J Clin Invest*. 1982; 69(1): 231-9.
3. **Patrignani P**, Filabozzi P, Patrono C. Selective cumulative inhibition of platelet thromboxane production by low-dose aspirin in healthy subjects. *J Clin Invest*. 1982; 69(6): 1366-72.
4. **Patrignani P**, Filabozzi P, Patrono C. Low-dose aspirin is a selective inhibitor of platelet cyclooxygenase activity in healthy subjects. *Adv Prostaglandin Thromboxane Leukot Res*. 1983; 11: 259-64.
5. Patrono C, Ciabattoni G, **Patrignani P**, Filabozzi P, Pinca E, Satta MA, van Dorne D, Cinotti GA, Pugliese F, Pierucci A, Simonetti BM. Evidence for a renal origin of urinary thromboxane B₂ in health and disease. *Adv Prostaglandin Thromboxane Leukot Res*. 1983; 11: 493-8.
6. Remuzzi G, Benigni A, Dodesini P, Schieppati A, Livio M, De Gaetano G, Day SS, Smith WL, Pinca E, **Patrignani P**, Patrono C. Reduced platelet thromboxane formation in uremia. Evidence for a functional cyclooxygenase defect. *J Clin Invest*. 1983; 1(3): 762-8.
7. Edlund A, Fredholm BB, **Patrignani P**, Patrono C, Wennmalm A, Wennmalm M. Release of two vasodilators, adenosine and prostacyclin, from isolated rabbit hearts during controlled hypoxia. *J Physiol*. 1983; 340: 487-501.
8. **Patrignani P**, Filabozzi P, Catella F, Pugliese F, Patrono C. Differential effects of dazoxiben, a selective thromboxane-synthase inhibitor, on platelet and renal prostaglandin-endoperoxide metabolism. *J Pharmacol Exp Ther*. 1984; 228(2): 472-7.
9. Patrono C, Ciabattoni G, Filabozzi P, Catella F, Forni L, Segni M, **Patrignani P**, Pugliese F, Simonetti BM, Pierucci A. Drugs, prostaglandins, and renal function. *Adv Prostaglandin Thromboxane Leukot Res*. 1985; 13: 131-9.
10. De Caterina R, Giannessi D, Bernini W, Boem A, **Patrignani P**, Filabozzi P, Patrono C. Aspirin after acute myocardial infarction: a systematic approach to compare the hemostatic effects of three different doses. *Adv Prostaglandin Thromboxane Leukot Res*. 1985; 13: 267-70.
11. Lichtenthal PR, Rossi EC, Louis G, Rehnberg KA, Wade LD, Michaelis LL, Fung HL, **Patrignani P**. Dose-related prolongation of the bleeding time by intravenous nitroglycerin. *Anesth Analg*. 1985; 64(1): 30-3.
12. Trimarco B, De Simone A, Cuocolo A, Ricciardelli B, Volpe M, **Patrignani P**, Saccà L, Condorelli M. Role of prostaglandins in the renal handling of a salt load in essential hypertension. *Am J Cardiol*. 1985; 55(1): 116-21.
13. Alessandrini P, Avogaro P, Bittolo Bon G, **Patrignani P**, Patrono C. Physiologic variables affecting thromboxane B₂ production in human whole blood. *Thromb Res*. 1985; 37(1): 1-8.
14. De Caterina R, Giannessi D, Bernini W, Gazzetti P, Michelassi C, L'Abbate A, Donato L, **Patrignani P**, Filabozzi P, Patrono C. Selective inhibition of thromboxane-related platelet function by low-dose aspirin in patients after myocardial infarction. *Am J Cardiol*. 1985; 55(5): 589-90.
15. De Caterina R, Giannessi D, Bernini W, Gazzetti P, Michelassi C, L'Abbate A, Donato L, **Patrignani P**, Filabozzi P, Patrono C. Low-dose aspirin in patients recovering from myocardial infarction. Evidence for a selective inhibition of thromboxane-related platelet function. *Eur Heart J*. 1985; 6(5): 409-17.
16. De Caterina R, Giannessi D, Boem A, Bernini W, Battaglia D, Michelassi C, Dell'Amico F, L'Abbate A, **Patrignani P**, Patrono C. Equal antiplatelet effects of aspirin 50 or 324 mg/day in patients after acute myocardial infarction. *Thromb Haemost*. 1985; 54(2): 528-32.

17. Patrono C, Ciabattoni G, **Patrignani P**, Pugliese F, Filabozzi P, Catella F, Davì G, Forni L. Clinical pharmacology of platelet cyclooxygenase inhibition. *Circulation*. 1985; 72(6): 1177-84.
18. Laffi G, La Villa G, Pinzani M, Ciabattoni G, **Patrignani P**, Mannelli M, Cominelli F, Gentilini P. Altered renal and platelet arachidonic acid metabolism in cirrhosis. *Gastroenterology*. 1986; 90(2): 274-82.
19. Trimarco B, Cuocolo A, Ricciardelli B, **Patrignani P**, Volpe M, de Luca N, Condorelli M. Effects of prostaglandin synthesis inhibition on sympathetic-and parasympathetic-mediated coronary hemodynamic responses. *J Pharmacol Exp Ther*. 1986; 237(2): 589-99.
20. **Patrignani P**, Canete-Soler R. Biosynthesis, characterization and inhibition of leukotriene B4 in human whole blood. *Prostaglandins*. 1987; 33(4): 539-51.
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