

Prof. Leonardo Alberto Sechi

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Curriculum Vitae

Posizione corrente Professore Ordinario di Medicina Interna;
Direttore Clinica Medica, Università di Udine;
Direttore Dipartimento Assistenziale Integrato di Medicina Interna, ASUFC
Direttore Dipartimento di Area Medica, Università di Udine

Formazione Accademica

1976 Diploma di *Maturita' Scientifica*, Liceo Scientifico Enrico Fermi di Alghero;
1980-2 *Studente Interno* dell'Istituto di Clinica Medica Generale dell'Università di Sassari;
1982 *Laurea in Medicina e Chirurgia* (110/110 e lode), Università di Sassari, con tesi in Clinica Medica;
1983 *Iscrizione Ordine dei Medici* della provincia di Sassari (n. 2340 del 03.01.1983)
1986 *Specializzazione in Cardiologia* (50/50 e lode), Università di Sassari, con tesi in Clinica Medica;
1990 *Specializzazione in Nefrologia* (50/50 e lode), Università di Sassari, con tesi in Clinica Medica;
1982-6 *Borsista Regionale* presso la Scuola di Specializzazione in Cardiologia, Università di Sassari;
1982-9 *Medico Interno* con compiti assistenziali presso l'Istituto di Clinica Medica, Università di Sassari;
1990-2 *Research Fellow* presso il Department of Medicine del San Francisco General Hospital (Division of Endocrinology, General Clinical Research Center, Renal Center), University of California San Francisco (UCSF);
1990- *Ricercatore* (1° classificato, concorso area 60-Medicina Interna) presso la Cattedra di Medicina Interna, Università degli Studi di Udine;
1990 *Master* su "Impiego dei Radioisotopi in Laboratorio", UCSF;
1990 *Master* su "Tecniche di Biologia e Genetica Molecolare", UCSF;
1991 *Master* su "Tecniche di Biologia Cellulare", UCSF;
1992 *Master* su "Disegno e Metodi dei Trials Clinici", UCSF;
1992-1999 *Aiuto* presso la *Cattedra di Medicina Interna* dell'Università di Udine;
1993 *Visiting Professor*, Department of Medicine, Division of Nephrology, UCSF;
1994 *Visiting Professor*, Department of Medicine, Division of Endocrinology, UCSF;
1995 *Visiting Professor*, Department of Medicine, Division of Endocrinology, UCSF;
1996 *Senior Fulbright Fellow*, Department of Medicine, Div. of Endocrinology e Div. of Nephrology, UCSF;
1998 *Visiting Professor*, Department of Medicine, Division of Endocrinology, UCSF;
1999 *Professore Associato*, settore scientifico-disciplinare F07A-Medicina Interna;
1999 *Funzione Primariale* (Dirigente 2° livello), *Clinica Medica* Università di Udine;
2000-pres *Presidente e Membro Commissione Esami di Stato per Medico Chirurgo*, Università di Udine;
2000-pres *Membro Commissione per l'Equipollenza della Laurea Straniera*, Università di Udine;
2002 *Professore di I Fascia*, settore scientifico-disciplinare F07A-Medicina Interna;
2001-pres *Direttore Clinica Medica*, Università di Udine;
2002-pres *Direttore Scuola di Specializzazione in Medicina Interna*, Università di Udine;
2001-2006 *Membro Delegazione Amministrativa Policlinico* Universitario di Udine;
2002-pres *Albo degli Esperti*, settore Medicina Interna, del Ministero della Università e della Ricerca Scientifica;
2004 *Master* "Come fare funzionare i Dipartimenti Ospedalieri" SDA-Università Bocconi, Milano;
2004-2009 *Direttore Dipartimento di Patologia e Medicina Sperimentale e Clinica*, Università di Udine;
2007-2011 *Direttore Scuola di Specializzazione in Geriatria*, Università di Udine;
2007-2008 *Preside Vicario Facoltà di Medicina e Chirurgia*, Università di Udine;
2008-2013 *Direttore Scuola di Specializzazione in Medicina d'Urgenza-Emergenza*, Università di Udine;
2008-pres *Direttore Dipartimento Assistenziale Integrato di Medicina Interna*, Ospedale Universitario di Udine;
2009-13 *Pro-Rettore*, Università degli Studi di Udine
2013-16 *Direttore*, Dipartimento di Scienze Mediche Sperimentali e Cliniche
2016-18 *Membro Giunta Collegio Nazionale Professori di Medicina Interna-COLMED-09*
2017-19 *Coordinatore Società Italiana dell'Ipertensione Arteriosa, Sezione Triveneta*
2019-pres *Direttore*, Dipartimento Universitario di Area Medica
2020-pres *Membro Tesoriere del Consiglio Direttivo della Società Italiana dell'Ipertensione Arteriosa*
2022-pres *Membro Consiglio Direttivo Nazionale Società Italiana di Medicina Interna*

Premi ed Onorificenze

1982 *Borsa di Studio*, Regione Sardegna per la Specializzazione in Cardiologia;
1989 *Borsa di Studio Internazionale* della Soc. Ital. dell'Ipertensione Arteriosa;
1989 *Premio "Serotonina ed Ipertensione"* della *Società Italiana di Medicina Interna*;
1990 *"Grant Award"* della *International Society of Nephrology* (Tokyo);
1991 *"Grant Award"* della *American Society of Hypertension* (New York);

- 1991 "Grant for Young Investigator" della *European Society of Hypertension* (Milano);
 1991-1992 "Weiss, Rifkind, Wharton & Garrison Fellowship", *International Juvenile Diabetes Found.* (2 anni);
 1991 "Travel Fellowship" della *Harvard Medical School* (Boston);
 1992 "Grant Award" della *American Society of Hypertension* (New York);
 1992 "Grant for Young Investigator" della *International Society of Hypertension* (Madrid);
 1993 "Premio Assisi Medicina" *European Congress on Cardioneurology* (Assisi);
 1993 "Grant for Young Investigator" della *European Society of Hypertension* (Milano);
 1993 "Grant Award" della *International Society of Nephrology* (Gerusalemme);
 1994 "Award for best presentation" dell'*European Dialysis Transplantation Association* (Vienna);
 1995 *Premio per ricerca* "Fondazione Ferrero" (2 anni);
 1995 "Grant Award" dell'*American Society of Nephrology* (Madrid);
 1995 "Chairman" Sessione "Genetics/renin-angiotensin" *International Society of Nephrology* (Madrid);
 1996 "Award for Senior Investigator" *USA Fulbright Commission* (1 anno);
 2000 *Clinical Hypertension Specialist della European Society of Hypertension*;
 2010 Inclusione nella lista "Top Italian Scientist".

Già membro delle seguenti 'Società' Scientifiche:

American College of Physicians; American Society of Hypertension; American Heart Association: Council for High Blood Pressure Research; European Society of Hypertension; American Society of Nephrology; International Society of Nephrology; European Dialysis and Transplantation Association; International Juvenile Diabetes Foundation; Società Italiana di Medicina Interna; Società Italiana dell'Iperensione Arteriosa; Società Italiana di Cardiologia; Società Italiana di Nefrologia; Società Italiana di Diabetologia; Società Italiana di Biologia Sperimentale.

Comitati Editoriali di Riviste Scientifiche

Frontiers in Endocrinology (Associate)
 Frontiers in Cardiovascular Disease (Associate)
 American Journal of Cardiovascular Disease (Senior editor)
 Nutrition, Metabolism, and Cardiovascular Disease
 Nutrients
 Frontiers in Physiology (Associate)
 High Blood Pressure and Cardiovascular Prevention
 World Journal of Hypertension
 Journal of Nephrology Research
 ISRN Vascular Medicine
 Recent Advances in Cardiovascular Drug Discovery (Advisory Board)
 World Journal of Clinical Cases
 Clinical Journal of Heart Diseases
 International Journal of Clinical Medicine Research
 European Society for Translational Medicine (Cardiology)
 International Scholarly Research Notices
 Cardiorenal Journal
 Iperensione e Prevenzione Cardiovascolare

Attività Didattica

1982-1989 *Esercitazioni teorico-pratiche* agli studenti di V-VI anno nel Corso di Clinica Medica, Università di Sassari;
 1982-1989 *Collaborazione* alla formazione degli Allievi Interni dell'Istituto di Clinica Medica dell'Università di Sassari sia curandone la preparazione clinica che indirizzandoli alla ricerca scientifica e curandone il lavoro su argomenti divenuti oggetto di tesi di laurea o di specializzazione;
 1987-1989 *Attività didattica integrativa* nel Corso di Clinica Medica e partecipazione, in veste di "Cultore della materia", alle commissioni d'esame presso l'Istituto di Clinica Medica di Sassari;
 1990-1992 *Esercitazioni pratiche* a tecnici, post-doctoral fellows e visiting professors su argomenti di biologia cellulare e molecolare dei recettori presso il laboratorio di Nefrologia e Endocrinologia della University of California, San Francisco;
 1992-1999 *Attività didattica integrativa* nei Corsi di Fisiopatologia, Metodologia Clinica, Nefrologia, Cardiologia, Endocrinologia, Medicina d'Urgenza e Medicina Interna del Corso di Laurea, Università di Udine;
 1992-1999 *Precettore* di Studenti, Specializzandi di Medicina Interna e Tirocinanti presso la Cattedra di Medicina Interna, Università di Udine.

Incarichi didattici (correnti e progressi) presso l'Università di Udine:

1. Corso di Laurea in Medicina e Chirurgia
 Medicina Interna (VI anno)
 Medicina d'Emergenza (VI anno)
 Medicina Interna per Malattie Cardio-Respiratorie (IV anno)
 Fisiopatologia Clinica (III anno)

2. Corso di Laurea in Scienze Motorie
Medicina Interna
Malattie Cardiovascolari
Malattie Respiratorie
3. Corso di Laurea in Biotecnologie
Modulo di Medicina Interna nel Corso di Rigenerazione Cardiovascolare
4. Corso di Laurea per Tecnici di Radiologia
Malattie Cardiovascolari
Malattie Respiratorie
5. Corso di Specializzazione in Medicina Interna
Medicina Interna I (I anno)
Reumatologia (II anno)
Metodologia Clinica III (III anno)
Cardiologia (IV anno)
Medicina Interna V (V anno)
6. Corso di Specializzazione in Geriatria
Medicina Interna I (I anno)
Malattie Polmonari di interesse geriatrico (II anno)
Malattie Reumatologiche di interesse geriatrico (III anno)
Geriatria e Gerontologia (IV anno)
7. Corso di Specializzazione in Farmacologia Clinica
Medicina Interna
8. Corso di Specializzazione in Malattie Infettive
Medicina Interna
9. Corso di Specializzazione in Anestesia e Rianimazione
Medicina Interna
10. Corso di Specializzazione in Medicina dello Sport
Malattie Cardiovascolari
11. Corso di Specializzazione in Dermatologia
Medicina Interna
Malattie Cardiovascolari
12. Corso di Dottorato di Ricerca in Scienze e Tecnologie Cliniche

Curatore di oltre 150 Tesi di Laurea e di Specializzazione

Attività seminariali su invito presso:

Università Nazionali (Trieste, Roma, Verona, Padova, Torino, Bari, Napoli, Sassari, Cagliari, Firenze);
Università Estere (San Francisco, New York, Chicago, Tokyo, Wurzburg, Munich, Danzica, Parigi, Montpellier, Innsbruck, Madrid, Gerusalemme, Queensland-Australia).

Relatore in Convegni di Aggiornamento medico in ambito nazionale e regionale su tematiche internistiche

Attività Assistenziale

1982-1989 In qualità di *Medico Interno* con compiti assistenziali della Clinica Medica dell'Università di Sassari e di Borsista della Scuola di Specializzazione in Cardiologia;

1992-1999 In qualità di *Aiuto* e Ricercatore della Cattedra di Medicina Interna dell'Università di Udine, ha svolto sempre a tempo pieno ed in regime convenzionato:

- Attività nel Reparto di Ricovero;
- Attività di Guardia Divisionale e di Reperibilità;
- Attività di Ambulatorio Divisionale (Medicina Interna, Cardiologia, Nefrologia ed Ipertensione);
- Attività di Consulenza Specialistica (Medicina Interna, Cardiologia, Nefrologia);
- Attività di Laboratorio per la Diagnostica dell'Ipertensione (Chimica Clinica, Radioimmunologia);

1985-1986 *Ufficiale Medico*, gruppo Aviazione Leggera Esercito con funzioni di soccorso aereo;

1987-1988 *Guardia Medica* notturna e festiva;

1993-2002 *Responsabile "Centro Ipertensione"*, Cattedra di Medicina Interna, Università di Udine;

1992-pres *Sperimentazioni cliniche* (Good Clinical Practice) su terapie per lo scompenso cardiaco, l'ipertensione arteriosa e l'insufficienza renale;

1999-2000 *Funzione primaria* di Dirigente di 2° livello Clinica Medica, Università di Udine;

2001-pres *Funzione primaria* come Direttore della Clinica Medica, Università di Udine

2018-pres Responsabile Centro di Eccellenza Europeo della European Society of Hypertension (ESH)

Attività Scientifica

Sedi di attività in proprio:

1980-1989 Laboratorio Ipertensione, Istituto di Clinica Medica, Università di Sassari;

1987-1989 Laboratorio di Fisiologia Renale, Istituto di Clinica Medica, Università di Sassari;
1990-1997 Molecular and Cellular Biology Laboratory, Department of Medicine, Division of Endocrinology, San Francisco General Hospital, UCSF;
1990-1997 General Clinical Research Center, San Francisco General Hospital, UCSF;
1991-1997 Renal Physiology Laboratory, Renal Center, San Francisco General Hospital, UCSF;
1992-pres Laboratorio Ipertensione, Cattedra di Medicina Interna, Università di Udine.

Collaborazioni scientifiche internazionali:

Centre Hospitalière Universitaire, Université de Montpellier; Division of Nephrology, Department of Medicine, Stanford University School of Medicine, Palo Alto; Division of Cardiology, Veterans Administration Medical Center, University of California San Francisco; Division of Metabolism and Diabetes, Veteran Administration Medical Center, University of California at San Francisco; Department of Medicine, Division of Endocrinology, Stanford University School of Medicine, Palo Alto; Institut National de la Recherche Médicale (INSERM Unit 36), Collège de France, Parigi ; Pierre Fabre Research Laboratoires, Castres; Department of Pathology, University of California Los Angeles; . ISREC, Department of Carcinogenesis, Lausanne; Division of Nephrology, Department of Medicine, Washington State University, Seattle; Institut für Medizinische Biologie und Humangenetik, Universität Innsbruck; Howard Hughes Medical Institute, Boyer Center for Molecular Medicine, Yale University, New Haven; Cornell University, Weill Medical College, Molecular Cardiology Laboratory, New York, (USA).

Responsabile e coordinatore di progetti di ricerca scientifica nazionali ed internazionali

Argomenti scientifici trattati:

- Anomalie biochimiche cellulari nell'ipertensione arteriosa
- Relazioni tra ipertensione arteriosa, insulina, obesità e diabete mellito
- Farmacologia clinica di farmaci cardiovascolari
- Effetti dell'emodialisi sul trasporto transmembrana, sul sistema renina-angiotensina, sull'emodinamica sistemica e sul metabolismo dei glicidi
- Valutazione ultrasonografica e delle aritmie in varie cardiopatie e valutazione ultrasonografica della risposta emodinamica a farmaci
- Biologia cellulare dei recettori dell'angiotensina II, del peptide natriuretico atriale e dell'insulina
- Biologia molecolare del sistema renina-angiotensina
- Fisiopatologia della nefropatia diabetica, della sindrome nefrosica, dell'ipertrofia compensatoria renale
- Epidemiologia e ruolo della lipoproteina(a) e di fattori emostatici nel danno cardiovascolare dell'ipertensione e dell'insufficienza renale
- Meccanismi fisiopatologici nell'iperaldosteronismo primitivo
- Patologie miscelanee di interesse internistico (emoglobinuria parossistica notturna, α - e β - talassemia, necrosi epatica gravidica, carcinoma mammario, mieloma multiplo, sindrome di Bartter, malattia di Gaucher, mixoma atriale, coagulazione intravascolare disseminata, macrocitosi familiare, glomerulonefrite in soggetti HCV+, endocardite batterica, actinomicosi).

Referee per riviste scientifiche:

The Lancet, Annals of Internal Medicine, The Journal of Clinical Investigation, American Journal of Physiology (Endocrine and Renal sections), Circulation, Hypertension, Journal of the American College of Cardiology, Journal of the American Society of Nephrology, Journal of Clinical Endocrinology and Metabolism, Kidney International, Clinical Journal of the American Society of Nephrology, Nature Nephrology Reviews, Journal of Hypertension, American Journal of Hypertension, Journal of Human Hypertension, American Journal of Kidney Diseases, Nephrology Dialysis Transplantation, Diabetologia, Canadian Medical Association Journal, Atherosclerosis, PLOS-One, Journal of the Renin-Angiotensin-Aldosterone System, Nutrients, Antioxidants, Journal of Cellular and Molecular Medicine, Hormone and Metabolic Research, Diabetes Metabolism Research and Reviews, Current Pharmaceutical Design, Journal of Endocrinology, Clinical Endocrinology, Nephron, Clinical Nutrition, Journal of Nephrology, Journal of Endocrinological Investigation, Journal of Applied Physiology, Quarterly Journal of Medicine, Alcoholism Clinical and Experimental Research, Cardiovascular Diabetology, Journal of Cardiovascular Medicine, International Journal of Medical Microbiology, Molecular and Cellular Biochemistry, Biochemical Genetics, Nephron Clinical Practice, Life Science Journal, International Archives of Medicine, BMC Medical Practice, Journal of Biological Regulators and Homeostatic Agents, The Aging Male, Advances in Clinical Pathology, Giornale Italiano di Nefrologia.

Valutatore di contributi scientifici a congressi di Società nazionali ed internazionali, valutatore di progetti PRIN nazionali e di progetti della Commissione Europea, settori Cardiovascolare e Endocrino-Metabolico

Fondi per la ricerca

Progetto Ricerca Finalizzata del Ministero della Salute sulla Farmacogenomica dell'Ipertensione; Admire COST Action of the European Community; European community (Interreg III); Italian Ministry of University and Research (PRIN 2002, 2004, 2007); Scientific Societies (Italian Society of Internal Medicine; Italian Society of Hypertension); Private Foundations (Morpurgo-Hoffmann; PierSilverio Nassimbeni); Public Institutions; Drug Studies (CIBIS II 1, CIBIS II-B, EC-061-TVC/LVH/96/01, CV 4993/951PER/03LT, EC-061-TVC/LVH/96/01, BAY G 5421/0823, CDJN6080116,

SB 49653/085, EC 529, NO Hypertension 65/74, CDJN608B2302, ESAP-3, DM99/DEDRA/01, CL3-05702-012/ITA, CVAL489H2301, CLAF237A2329, CSPP100A2204, CLAF237A2338, OLM/CLIN/II-12/03 ESPORT, SP-OLM-03-05 OLMETREAT, CSPP100A2332, REC 15/2375-IT-CL-0336, CSPP100E2337, Farmacogenetica 291/L, GENIRC_001, NEMO/06/04/05, CL3-05985-018)

La **produzione scientifica** consta di oltre 340 pubblicazioni a stampa, oltre 1000 contributi a congressi scientifici di società scientifiche internazionali e nazionali, oltre a articoli scientifici, editoriali, capitoli di libri, monografie con un H-index di 55, un Impact Factor totale di oltre 3000 ed un Citation Index superiore a 11.400.

Lista lavori a stampa

1. Tedde R, Sechi LA, Marigliano A, Campus S. Sodium concentration in erythrocytes in arterial hypertension. *J Hypertens* 1: 140-141, 1983.
2. Tedde R, Sechi LA, Marigliano A, Pardini S, Dore F, Longinotti M, Campus S. Concentrazione del sodio in eritrociti alfa e beta talassemici. *Atti XXIII Riunione del Gruppo per lo Studio dell'Eritrocita* pp.53-57, 1983.
3. Tedde R, Mascotti N, Pardini S, Sechi LA, Marigliano A, Scano L, Longinotti M, Oggiano L, Campus S. Trasporto transmembrana del sodio nell'alfa e nella beta talassemia. *Haematologica* 1: 255-256, 1985.
4. Tedde R, Mascotti N, Sechi LA, Scano L, Marigliano A. Il trasporto transmembrana del sodio in eritrociti di pazienti affetti da ipertensione arteriosa. *Haematologica* 1: 137-138, 1985.
5. Sechi LA, Marigliano A, Scano L, Pala A, Tedde R. Studio delle resistenze osmotiche globulari in soggetti con ipertensione arteriosa. *Haematologica* 2: 225-227, 1986.
6. Tedde R, Sechi LA, Marigliano A, Scano L, Pala A. Sodio e potassio intracellulari in soggetti con ipertensione arteriosa. *Studi Sassaresi* 1, 1986.
7. Tedde R, Marigliano A, Scano L, Sechi LA. Studio della concentrazione intraeritrocitaria del sodio in soggetti con ipertensione arteriosa: problemi metodologici. *Studi Sassaresi* 1, 1986.
8. Sechi LA, Marigliano A, Scano L, Pala A, Tedde R. Aumentata fragilita' osmotica in pazienti con ipertensione arteriosa: ruolo degli elettroliti intracellulari. *Studi Sassaresi* 1, 1986.
9. Tedde R, Sechi LA, Marigliano A, Scano L, Pala A. Azione dell'insulina sul trasporto trans-membrana del sodio. Suo possibile ruolo nell'eziopatogenesi dell'ipertensione arteriosa essenziale. *Studi Sassaresi* 1, 1986.
10. Tedde R, Marigliano A, Sechi LA, Scano L, Sarobba MG, Piga M, Farris A. Concentrazione intraeritrocitaria del sodio e del potassio in pazienti con carcinoma della mammella. *Haematologica* 3: 34-36, 1987.
11. Tedde R, Sechi LA, Marigliano A, Frulio T, Brianda S, Scano L, Pala A. Effetti renali dell'insulina e patogenesi dell'ipertensione arteriosa. In "Cuore e Rene" Timio M, Venanzi S, eds., Abete Edizioni, Milano, 1987, pp. 235-240.
12. Sechi LA, Orecchioni C, Marigliano A, Tedde R. Ipersplenismo in corso di malattia di Gaucher: caso clinico e revisione della letteratura. *Clinica Europea* 6, 1987.
13. Tedde R, Sechi LA, Marigliano A, Scano L, Pala A. In-vitro action of insulin on erythrocyte sodium transport mechanisms: its possible role in the pathogenesis of arterial hypertension. *Clin Exp Hypertens* 10: 545-559, 1988.
14. Sechi LA, Marigliano A, Tedde R. Venous thrombosis and acute renal failure in paroxysmal nocturnal haemoglobinuria. *Nephrol Dial Transplant* 3:708-709, 1988.
15. Tedde R, Sechi LA, Scano L, Marigliano A, Pala A. Further evidence of abnormal Na transport across erythrocyte membranes in arterial hypertension. *Med Sci Res* 16: 1171, 1988.
16. Tedde R, Sechi LA, Marigliano A, Loriga V. Emoglobinuria parossistica notturna con trombosi venose multiple ed insufficienza renale acuta. *Min Medica* 80: 615-618, 1989.
17. Sechi LA, Marigliano A, Melis A, Tedde R. Coagulazione intravascolare disseminata e necrosi epatica acuta a termine di gravidanza: descrizione di un caso. *Min Medica* 80: 1367-1372, 1989.

18. Sechi LA, Marigliano A, Pala A, Tedde R. Acute renal failure in paroxysmal nocturnal haemoglobinuria with renal splanchnic thromboses. *Clin Lab Haematol* 11: 273-275, 1989.
19. Tedde R, Sechi LA, Marigliano A, Pala A, Scano L. Antihypertensive effect of insulin reduction in diabetic-hypertensive patients. *Am J Hypertens* 2: 163-170, 1989.
20. Sechi LA, Tedde R, Melis A, Marigliano A, Pala A, Pisanu G. Cell sodium metabolism depends on daily sodium intake in primary hypertension. *Med Sci Res* 17: 345-346, 1989.
21. Marigliano A, Tedde R, Sechi LA, Pala A, Pacifico A. Insulinemia e concentrazione intraeritrocitaria del sodio in soggetti ipertesi e normotesi con alterato metabolismo dei carboidrati. In "Il Cuore nelle Nefropatie e nella Dialisi" Timio M, Venanzi S, eds, Monduzzi Editore, Bologna, 1989, pp.111-115.
22. Sechi LA, Tedde R, Marigliano A, Pala A, Melis A, Pisanu G. Relazioni tra metabolismo cellulare del sodio ed apporto sodico giornaliero. In "Il Cuore nelle Nefropatie e nella Dialisi" Timio M, Venanzi S, eds., Monduzzi Editore, Bologna, 1989, pp.105-110.
23. Sechi LA, Tedde R, Cassisa L, Pala A, Di Girolamo G, Orecchioni C, Melis A. Clinical experiences with ketanserin in the treatment of essential hypertension. In "Cardiovascular System, Hypertension and Serotonin Antagonists" Paoletti R, Vanhoutte PM, Brunello M, Maggi FM, eds., Kluwer Academic Publishers, Dordrecht, 1989, pp.113-122.
24. Sechi LA, Tedde R, Cassisa L, Pala A, Orecchioni C, Uneddu F, Melis A. Sublingual and intravenous ketanserin versus sublingual nifedipine in the treatment of severe hypertension. *Clin Ther* 11: 834-840, 1989.
25. Sechi LA, Tedde R, Melis A, Pala A, Marigliano A. Nuove acquisizioni sugli effetti cellulari degli S2 antagonisti. *Aula Medica* 2: 161-165, 1989.
26. Tedde R, Sechi LA, Melis A. Renal response to furosemide in normal subjects during hyperinsulinemic clamp. *Boll Soc Ital Biol Sper* 66: 685-691, 1990.
27. Sechi LA, Tedde R, Melis A. Effects of furosemide on blood pressure in anephric rats. *Boll Soc Ital Biol Sper* 66: 693-700, 1990.
28. Sechi LA, Tedde R, Cassisa L, Marigliano A, Uneddu F, Melis A, Pala A. Effects of ketanserin on transmembrane sodium transport in erythrocytes. *J Cardiovasc Pharmacol* 15: 269-275, 1990.
29. Marigliano A, Tedde R, Sechi LA, Pala A, Pisanu G, Pacifico A. Insulinemia and blood pressure: relationships in patients with primary and secondary hypertension, and with or without glucose metabolism impairment. *Am J Hypertens* 3: 521-526, 1990.
30. Sechi LA, Tedde R, Cassisa L, Pala A, Marigliano A, Masia S, Melis A. Evidence for a direct and non-receptor mediated action of 5-HT₂ antagonists on transmembrane cation transport systems. *Cardiovasc Drugs Ther* 4: 63-67, 1990.
31. Sechi LA, Tedde R, Melis A, Pala A, Marigliano A, Orecchioni C, Pisanu G, Bartoli E. Aumento dei livelli circolanti di insulina e C-peptide: fattore comune nell'ipertensione essenziale e nel sovrappeso. *Ann Ital Med Int* 5: 348-352, 1990.
32. Sechi LA, Melis A, Pala A, Orecchioni C, Tedde R. Insulino-resistenza nell'uremico: effetti dell'emodialisi. *Boll Soc Ital Biol Sper* 66: 993-999, 1990.
33. Tedde R, Sechi LA, Marigliano A, Pala A, Scano L. Antihypertensive effect of insulin reduction in diabetic-hypertensive patients. In "Year Book of Cardiology, 1990" Kaplan NM, ed., Year Book Medical Publishers, Chicago, 1990, pp.128-129.
34. Sechi LA. Valutazione degli effetti acuti e cronici della ketanserina nel trattamento dell'ipertensione e ipotesi su un nuovo meccanismo d'azione. *Ann Ital Med Int* 5: 433-450, 1990. (Review)
35. Sechi LA, Tedde R, Marigliano A, Melis A, Pala A, Orecchioni C. Insulin-resistance and b-cells hypersecretion in essential hypertension. *J Hypertens* 8 (suppl. 4): 87-89, 1990.

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