



Ana Sáez-Benito Godino

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Ana Sáez-Benito Godino

Surname(s): **Sáez-Benito Godino**
Name: **Ana**
ORCID: **0000-0002-7864-9147**
Contact aut. region/reg.: **Andalusia**

Current professional situation

- 1 Employing entity:** Hospital Puerta del Mar Cádiz
Professional category: Jefa de Sección de Análisis Clínicos
Start date: 16/06/2022
Type of contract: Statutory
Performed tasks: Dirección de la Unidad de Gestión
- 2 Employing entity:** Hospital de Especialidades Puerta del Mar
Professional category: FEA **Leadership and management (Y/N):** Yes
City employing entity: Cádiz, Spain
Start date: 01/02/2005
Type of contract: Statutory **Dedication regime:** Full time
Performed tasks: Responsable de las secciones de Hormonas, Marcadores Tumorales y Proteínas. Tutora de residentes. Profesor asociado de Bioquímica en la UCA

Previous positions and activities

	Employing entity	Professional category	Start date
1	Hospital Comarcal Punta de Europa	FEA	13/11/1993
2	Puerto de Santa María Sur	FEA	1991
3	Puerto de Santa María Sur	FEA	16/08/1990
4	Hospital Comarcal Punta de Europa	FEA	01/08/1987
5	Vargas Ponce	FEA	15/11/1990
6	Jerez Centro	FEA	01/05/1987

- 1 Employing entity:** Hospital Comarcal Punta de Europa
City employing entity: Algeciras, Spain
Professional category: FEA **Leadership and management (Y/N):** No
Start-End date: 13/11/1993 - 31/01/2005
Type of contract: Statutory
Dedication regime: Full time
Performed tasks: Urgencias de Análisis clínicos inicialmente, posteriormente Hormonas, Marcadores Tumorales y Alergia.



- 2** **Employing entity:** Puerto de Santa María Sur
City employing entity: El Puerto de Santa María, Spain
Professional category: FEA **Leadership and management (Y/N):** No
Start-End date: 1991 - 12/11/1993
Type of contract: Temporary
Dedication regime: Full time
Performed tasks: Todos los análisis del centro de salud, correspondientes a pacientes de El Puerto de Santa María y de Rota
- 3** **Employing entity:** Puerto de Santa María Sur
City employing entity: El Puerto de Santa María, Spain
Professional category: FEA **Leadership and management (Y/N):** No
Start-End date: 16/08/1990 - 31/08/1990
Type of contract: Temporary employment contract
Dedication regime: Full time
Performed tasks: Todos los análisis clínicos de ese laboratorio, correspondientes a El Puerto de Santa María y Rota.
- 4** **Employing entity:** Hospital Comarcal Punta de Europa
City employing entity: Algeciras, Spain
Professional category: FEA **Leadership and management (Y/N):** No
Start-End date: 01/08/1987 - 08/02/1990
Type of contract: Temporary
Dedication regime: Full time
Performed tasks: Sección de Microbiología del Servicio de Análisis clínicos
- 5** **Employing entity:** Vargas Ponce
City employing entity: Cádiz, Spain
Professional category: FEA **Leadership and management (Y/N):** No
Start-End date: 15/11/1990 - 1990
Type of contract: Temporary employment contract
Dedication regime: Full time
Performed tasks: Los análisis correspondientes a mi cupo de pacientes.
- 6** **Employing entity:** Jerez Centro
City employing entity: Jerez de la Frontera, Spain
Professional category: FEA **Leadership and management (Y/N):** No
Start-End date: 01/05/1987 - 31/07/1987
Type of contract: Temporary employment contract
Dedication regime: Full time
Performed tasks: Todos los análisis clínicos realizados correspondientes a mi cupo de pacientes



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Higher degree

Name of qualification: Licenciado en Farmacia Orientación Bioquímica

Date of qualification: 23/06/1980

Doctorates

Doctorate programme: Historia de la Ciencia

Degree awarding entity: Universidad de Cádiz

Date of degree: 21/07/1992

Thesis title: Historia de la Facultad Libre de Farmacia de Cádiz (1871-1875)

Thesis co-director: Dr. D. Antonio Orozco Acuaviva

Obtained qualification: Apto cum laude

Specialized healthcare studies

Name of the speciality: Especialista en Análisis clínicos

Awarding entity: Servicio Andaluz de Salud (SAS)

End date: 12/06/1987

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French		C1	C1	C1	C1
English		C1	C1	C1	C1

Teaching experience



General teaching experience

- 1** **Name of the course:** Bioquímica clínica
University degree: Graduado o Graduada en Medicina
Start date: 05/02/2024 **End date:** 20/06/2024
Entity: Universidad de Cádiz **Type of entity:** University
Faculty, institute or centre: Medina
- 2** **Name of the course:** Bioquímica
University degree: Graduado o Graduada en Medicina
Start date: 04/04/2021 **End date:** 17/06/2022
Entity: Facultad de Medicina **Type of entity:** University Centres and Structures and Associated Bodies
Faculty, institute or centre: F. Medicina Cádiz-HU Puerta del Mar
- 3** **Name of the course:** Bioquímica
University degree: Graduado o Graduada en Medicina
Start date: 04/04/2021 **End date:** 25/06/2021
Entity: Facultad de Medicina **Type of entity:** University Centres and Structures and Associated Bodies
Faculty, institute or centre: F. Medicina Cádiz-HU Puerta del Mar
- 4** **Name of the course:** Bioquímica
University degree: Graduado o Graduada en Medicina
Start date: 07/03/2020 **End date:** 20/06/2020
Entity: Facultad de Medicina **Type of entity:** University Centres and Structures and Associated Bodies
Faculty, institute or centre: Facultad de Medicina Cádiz-H.U. Puerta del Mar
- 5** **Name of the course:** Bioquímica
University degree: Graduado o Graduada en Medicina
Start date: 04/03/2019 **End date:** 06/06/2019
Entity: Facultad de Medicina **Type of entity:** University Centres and Structures and Associated Bodies
Faculty, institute or centre: Facultad de Medicina- Hospital Puerta del Mar
- 6** **Name of the course:** Bioquímica
University degree: Graduado o Graduada en Medicina
Start date: 15/03/2018 **End date:** 08/06/2018
Entity: Facultad de Medicina Cádiz **Type of entity:** University
- 7** **Name of the course:** Bioquímica/Tercero
University degree: Licenciado en Medicina y Cirugía
Start date: 15/03/2018 **End date:** 08/06/2018
Entity: Facultad de Medicina Universidad de Cádiz **Type of entity:** University
Faculty, institute or centre: Hospital Puerta del Mar de Cádiz



- 8** **Type of teaching:** Official teaching
Name of the course: Biomedicina, Biotecnología y Salud Pública
Type of teaching: Laboratory work
University degree: Licenciado en Medicina y Cirugía
Start date: 06/04/2017 **End date:** 31/05/2017
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 30
Entity: Facultad de Medicina. Universidad de Cádiz **Type of entity:** University
Faculty, institute or centre: Hospital Puerta del Mar
- 9** **Type of teaching:** Official teaching
Type of teaching: Clinical
University degree: Especialista en Análisis Clínicos
End date: 19/05/2017
Entity: Hospital Puerta del Mar de Cádiz
- 10** **Type of teaching:** Official teaching
Type of teaching: Laboratory work
University degree: Licenciatura en Medicina
End date: 31/05/2016
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 40
Entity: Facultad de Medicina. Universidad de Cádiz
- 11** **Type of teaching:** Unofficial teaching
Type of teaching: In person theory
University degree: Formación continuada
End date: 02/12/2015
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 2
Entity: Hospital Puerta del Mar Cádiz
- 12** **Type of teaching:** Unofficial teaching
Type of teaching: In person theory
University degree: Formación continuada
End date: 13/03/2015
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 2
Entity: Hospital Puerta del Mar de Cádiz
- 13** **Type of teaching:** Unofficial teaching
Type of teaching: In person theory
University degree: Formación continuada
End date: 29/01/2015
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 6
Entity: Hospital Puerta del Mar de Cádiz
- 14** **Type of teaching:** Unofficial teaching
Type of teaching: Virtual
University degree: Formación continuada



End date: 07/05/2014

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 20

Entity: Asociación Española de Biopatología Médica

15 Type of teaching: International teaching

Type of teaching: Master

University degree: Master Erasmus Mundus in Quality in Analytical Laboratories

End date: 24/05/2013

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 20

Entity: Facultad de Ciencias Químicas. Universidad de Cádiz

16 Type of teaching: International teaching

Type of teaching: Master

University degree: Master Erasmus Mundus in Quality in Analytical Laboratories

End date: 22/03/2013

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 20

Entity: Facultad de Ciencias Químicas. Universidad de Cádiz

17 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 23/05/2012

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 2

Entity: Hospital Puerta del Mar de Cádiz

18 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 20/12/2011

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 5

Entity: Hospital Puerta del Mar de Cádiz

19 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 20/06/2011

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 2

Entity: Hospital Puerta del Mar de Cádiz

20 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 14/03/2011

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 3



Entity: Hospital Puerta del Mar de Cádiz

21 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 14/03/2011

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 8

Entity: Hospital Puerta del Mar de Cádiz

22 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 01/02/2010

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 2

Entity: h

23 Type of teaching: Unofficial teaching

Type of teaching: Curso-taller

University degree: Formación continuada

End date: 01/02/2010

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 2

Entity: Hospital Puerta del Mar de Cádiz

24 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 18/12/2009

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 4

Entity: Hospital Puerta del Mar de Cádiz

25 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 27/11/2009

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 4

Entity: Hospital Puerta del Mar de Cádiz

26 Type of teaching: Unofficial teaching

Type of teaching: Actividades formativas promovidas por el SSPA

University degree: Formación continuada

End date: 30/10/2009

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 4

Entity: Hospital Puerta del Mar de Cádiz



Experience supervising doctoral thesis and/or final year projects

Project title: El factor de crecimiento hepático y el síndrome metabólico infantil y juvenil

Type of project: Doctoral thesis

Co-director of thesis: Germán Perdomo Hernández

Entity: Universidad de Cádiz

Student: Cristina Carrasco Fernández

Obtained qualification: Sobresaliente

Date of reading: 17/10/2013

European doctorate: No

Quality recognition: No

Courses and seminars given

1 Type of event: Seminar

Name of the event: Seminarios de Líquidos biológicos 2023

Organising entity: Facultad de Medicina Universidad de Cádiz

Hours of teaching: 12

Teaching date: 03/2023

2 Type of event: Clase teórica

Name of the event: Clase de Proteínas Plasmáticas

Organising entity: Facultad de Medicina Cádiz

Type of entity: University

Hours of teaching: 1

Teaching date: 17/02/2023

3 Type of event: Seminar

Name of the event: Seminarios de Líquidos biológicos 2022

Organising entity: Facultad de Medicina Universidad de Cádiz

Hours of teaching: 12

Teaching date: 03/2022

4 Type of event: Clase teórica

Name of the event: Clase de Proteínas Plasmáticas

Organising entity: Facultad de Medicina Cádiz

Type of entity: University

Hours of teaching: 1

Teaching date: 23/02/2022

5 Type of event: Seminar

Name of the event: Seminarios de Líquidos biológicos 2021

Organising entity: Facultad de Medicina Universidad de Cádiz

Hours of teaching: 12

Teaching date: 04/2021

6 Type of event: Clase teórica

Name of the event: Clase de Proteínas Plasmáticas

Organising entity: Facultad de Medicina Cádiz

Type of entity: University

Hours of teaching: 1



Teaching date: 22/02/2021

7 Type of event: Clase teórica

Name of the event: Clase de Proteínas Plasmáticas

Organising entity: Facultad de Medicina Cádiz

Type of entity: University

Hours of teaching: 1

Teaching date: 21/04/2020

8 Type of event: Seminar

Name of the event: Seminarios de Líquidos biológicos 2020

Organising entity: Facultad de Medicina Universidad de Cádiz

Hours of teaching: 12

Teaching date: 04/2020

9 Type of event: Seminar

Name of the event: Seminarios de Líquidos biológicos 2019

Organising entity: Facultad de Medicina Universidad de Cádiz

Hours of teaching: 3

Teaching date: 24/04/2019

10 Type of event: Seminar

Name of the event: Seminarios de Líquidos biológicos 2019

Organising entity: Facultad de Medicina Universidad de Cádiz

Hours of teaching: 3

Teaching date: 23/04/2019

11 Type of event: Seminar

Name of the event: Seminario de Líquidos biológicos 2019

Organising entity: Facultad de Medicina Universidad de Cádiz

Hours of teaching: 3

Teaching date: 22/04/2019

12 Type of event: Clase teórica

Name of the event: Clase de Proteínas Plasmáticas

Organising entity: Facultad de Medicina Cádiz

Type of entity: University

Hours of teaching: 1

Teaching date: 25/02/2019

13 Type of event: Clases prácticas

Name of the event: Prácticas Bioquímica

Organising entity: Facultad de Medicina Cádiz

Type of entity: University

Hours of teaching: 4

Teaching date: 15/05/2018

14 Type of event: Seminar

Name of the event: Seminario de Líquidos Biológicos

Organising entity: Facultad de Medicina Cádiz

Hours of teaching: 4

Teaching date: 24/04/2018



- 15 Name of the event:** Investigación en Ciencias de la Salud
Organising entity: Asociación Española de Biopatología Médica
Hours of teaching: 16
Teaching date: 07/11/2014

Healthcare experience

Other activities/achievements not included above

- 1 Other relevant activities:** Tutor Trabajo Fin de Máster Aiora Gorriz Erreka
Entity where project took place: Facultad de Medicina. Master Oficial en Biomedicina
End date: 2021
- 2 Other relevant activities:** Tutor Trabajo Fin de Máster Germán Ortega Morales
Entity where project took place: Facultad de Medicina. Master Oficial en Biomedicina
End date: 2020
- 3 Other relevant activities:** Tutor Trabajo Fin de Máster Clara Ramírez Anillo
Entity where project took place: Facultad de Medicina. Master Oficial en Biomedicina
End date: 2019
- 4 Other relevant activities:** Tutor Trabajo Fin de Máster Maria Elena Pacheco Rodríguez
Entity where project took place: Facultad de Medicina. Master Oficial en Biomedicina
End date: 2019
- 5 Other relevant activities:** Tutor Trabajo Fin de Máster Yanjun Yao
Entity where project took place: Facultad de Medicina. Master Oficial en Biomedicina
End date: 30/11/2018
- 6 Other relevant activities:** Tutor Trabajo Fin de Máster Sara Domínguez Gómez
Entity where project took place: Facultad de Medicina. **Type of entity:** University
Master Oficial en Biomedicina. UCA.
End date: 26/12/2017
- 7 Other relevant activities:** Tutor Trabajo Fin de Máster Claudia Ortega Ruiz
Entity where project took place: Facultad de Medicina. Master Oficial en Biomedicina. UCA.
End date: 26/06/2017
- 8 Other relevant activities:** Tutor del trabajo fin de máster de Carlo Guerriero: "Prácticas en servicios hospitalarios: laboratorio de bioquímica HUPM"
Entity where project took place: Facultad de Medicina. Máster Oficial en Biomedicina.
End date: 30/06/2016 **Start date:** 01/02/2016
- 9 Other relevant activities:** Tutor del trabajo fin de máster de María Lamadrid Villegas: "Prácticas en servicios hospitalarios: UGC laboratorios"
Entity where project took place: Facultad de Medicina. Máster Oficial en Biomedicina
End date: 01/02/2016 **Start date:** 01/02/2016



- 10 Other relevant activities:** Tutor del trabajo fin de máster de Ana María Cea López: "Prácticas en servicios hospitalarios: IUnidad de Análisis Clínicos"
Entity where project took place: Facultad de Medicina. Máster Oficial en Biomedicina.
End date: 30/06/2015 **Start date:** 01/02/2015
- 11 Other relevant activities:** Tutor del trabajo fin de máster de Cintia Martínez Racero: "Prácticas en servicios hospitalarios: laboratorio de bioquímica HUPM"
Entity where project took place: Facultad de Medicina. Máster Oficial en Biomedicina
End date: 30/06/2014 **Start date:** 01/02/2014
- 12 Other relevant activities:** Co-tutor trabajo fin de máster de Santiago García Pinteño: "Síndrome metabólico, insulinoresistencia e inflamación"
Entity where project took place: Universidad de Cádiz. Máster Oficial en Biomedicina
End date: 30/06/2012 **Start date:** 01/02/2012
- 13 Other relevant activities:** Co-tutor del trabajo fin de máster de Nuria Zopeque García "El producto natural 19 disminuye la proliferación en células de Mieloma Múltiple"
Entity where project took place: Universidad de Cádiz. Máster Oficial en Biomedicina
End date: 30/06/2011 **Start date:** 01/02/2011
- 14 Other relevant activities:** Co-tutor trabajo fin de máster de Insaf Joumady: "Los fármacos inhibidores del metabolismo de ácidos grasos disminuyen las células de Mieloma Múltiple humano"
Entity where project took place: Universidad de Cádiz. Máster Oficial en Biomedicina
End date: 30/06/2011 **Start date:** 01/02/2011
- 15 Other relevant activities:** Co-tutor del trabajo fin de máster de Cristina Carrasco Fernández "Niveles del factor de crecimiento hepático en líquido amniótico de mujeres con normo y sobrepeso en el segundo trimestre de embarazo"
Entity where project took place: Universidad de Cádiz. Máster Oficial en Biomedicina
End date: 30/06/2010 **Start date:** 01/02/2010

Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1 Name of the project:** PI-0209-2019 ERIT-OX (Análisis de las defensas antioxidantes del eritrocito frente al estrés oxidativo inducido por la obesidad. Una primera aproximación a la proteómica en la obesidad infantil como modelo de estudio)
Entity where project took place: Hospital Puerta del Mar **Type of entity:** Healthcare Institutions
City of entity: CADIZ, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Visiedo Garcia 1
Funding entity or bodies: Consejería de Salud de la Junta de Andalucía **Type of entity:** -
Start-End date: 23/12/2019 - 23/12/2022
Total amount: 32.660 €



- 2** **Name of the project:** Valoración de la respuesta al tratamiento antiresortivo mediante el uso de Beta-Crosslaps en mujeres con osteoporosis primaria

Funding entity or bodies:

CONSEJERIA DE SALUD

Type of participation: Co-ordinator

Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud

Code according to the funding entity: PI0410/2006

Start-End date: 16/10/2006 - 16/10/2008

Results

Industrial and intellectual property

Title registered industrial property: Procedimiento y kit para el diagnóstico de trastornos de la coagulación

Type of industrial property: Patente

Inventors/authors/obtainers: ANA SÁEZ-BENITO GODINO

Entity holder of rights: Universidad de Cádiz y Fundación Puerta del Mar

Nº of application: 200800680

Date of register: 04/03/2008

Conferral date: 07/09/2009

Licences: Yes

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Álvaro Gonzalez Dominguez; Lucía Jurado Somariva; Jesús Domínguez Riscart; Ana Sáez-Benito Godino; Raúl Gonzalez Dominguez. Parental obesity predisposes to exacerbated metabolic and inflammatory disturbances in childhood obesity within the framework of an altered profile of trace elements. Nutrition & Diabetes. Springer Nature, 18/01/2024.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 2** Rodríguez González, Moisés; Estepa Pedregosa, Lorena; Calero Ruiz, María Mercedes; Castellano Martinez, Ana; Estalella Mendoza, Ana; Sáez-Benito Godino, Ana; Flores González, José Carlos; Rodriguez-Campoy, Patricia. Correlation between urinary and serum NT-proBNP in acute bronchiolitis: A pilot study. Pediatric Pulmonology. 58 - 2, pp. 492 - 499. Wiley, 02/02/2023.
Type of production: Scientific paper **Format:** Journal
- 3** Álvaro González Domínguez; Thalía Belmonte; Jesús Domínguez Riscart; Ruiz-Ocaña, Pablo; Muela-Zarzuela, Inés; Saez-Benito, Ana; Montañez-Martínez, Raúl; Mateos, Rosa M.; Lechuga-Sancho, Alfonso M.. Altered insulin secretion dynamics relate to oxidative stress and inflammasome activation in children with obesity and insulin resistance. Journal of Translational Medicine. 21, pp. 559. BMC, 01/01/2023.

**Type of production:** Scientific paper**Format:** Journal

- 4** Montilla, Marcela; Liberato, Andrea; Ruiz-Ocaña, Pablo; Sáez-Benito, Ana; Aguilar-Diosdado, Manuel; Lechuga-Sancho, Alfonso Maria; Ruiz, Felix A.. Proinflammatory Polyphosphate Increases in Plasma of Obese Children with Insulin Resistance and Adults with Severe Type 2 Diabetes. *Nutrients*. 14 - 21, MDPI AG, 03/11/2022.

Type of production: Scientific paper**Format:** Journal

- 5** Álvaro González Domínguez; Francisco Visiedo; Jesús Domínguez Riscart; M^a Carmen Durán Ruiz; Ana Sáez-Benito Godino; Alfonso M. Lechuga Sancho; Mateos. Catalase post-translational modifications as key targets in the control of erythrocyte redox homeostasis in children with obesity and insulin resistance. *Free Radical Biology and Medicine*. 191, pp. 40 - 47. Elsevier Inc., 12/10/2022.

Type of production: Scientific paper**Format:** Journal

- 6** Gonzalez-Dominguez, A; Visiedo, F; Dominguez-Riscart, J; Ruiz-Mateos, B; Saez-Benito, A; Lechuga-Sancho, AM; Mateos, RM. Blunted Reducing Power Generation in Erythrocytes Contributes to Oxidative Stress in Prepubertal Obese Children with Insulin Resistance. *Antioxidants*. 10 - 2, 01/02/2021.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No

- 7** Marina Fernández Villares; López-Terradas, V.M.; Diz-Mellado, O.; Sáez-Benito Godino A.. CYFRA 21.1 in the Diagnosis of Different Cancer Types. *Clinica Chimica Acta*. 493 (S1), pp. S146 - S146. Elsevier Science, 2019.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No

- 8** Olga María Diz Mellado; Melguizo-Madrid E.; Sáez-Benito Godino A.. Evaluation and Clinical Implication of Lactate Measurement by Amperometry and Spectrophotometry. *Clinica Chimica Acta*. 493(S1), pp. S13 - S13. Elsevier Science, 2019.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No

- 9** Cristina López Tinoco; A Rodríguez Mengual; Almudena Lara Barea; Julia Barcala; Laura Larrán Escandón; Ana Sáez-Benito Godino; Manuel Aguilar Diosdado. Impact of positive thyroid autoimmunity on pregnant women with subclinical hypothyroidism. *Endocrinología, Diabetes y Nutrición*. 65 - 3, pp. 150 - 155. Elsevier, 01/03/2018.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes

- 10** Alfonso María Lechuga Sancho; David Gallego Andújar; Pablo Ruiz Ocaña; Francisco M Visiedo; Ana Sáez-Benito Godino; Monica Schwarz; Carmen Segundo. Obesity induced alterations in redox homeostasis and oxidative stress are present from an early age. *PLoS One*. 13 - e0191547, 25/01/2018.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes

- 11** Ríos-Toro Juan-Jesús; García-Álvarez José-María; Rivera-Fernández Ricardo; Márquez-Coello Mercedes; Martín-Aspas Andrés; Girón-González José-Antonio; Sáez de Benito Ana. Soluble membrane receptors, interleukin 6, procalcitonin and C reactive protein as prognostic markers in patients with severe sepsis and septic shock. *Plos One*. 12 (4), pp. 1 - 18. 04/05/2017. ISSN 1932-6203

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** MULTIDISCIPLINARY SCIENCES**Impact index in year of publication:** 3.234**Journal in the top 25%:** Yes



- 12** Visiedo F; Bugatto F; Carrasco-Fernández C; Sáez-Benito A; Mateos RM; Cózar-Castellano I; Bartha JL; Perdomo G. Hepatocyte growth factor is elevated in amniotic fluid from obese women and regulates placental glucose and fatty acid metabolism. *Placenta*. 36(4), pp. 381 - 8. 01/04/2015. ISSN 0143-4004

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 2.972

Category: OBSTETRICS & GYNECOLOGY

Journal in the top 25%: Yes

- 13** Ana Sáez-Benito Godino; Nelia Jiménez Valencia; Santiago García Pinteño y Nuria Zopeque García. PRUEBAS FUNCIONALES EN ENDOCRINOLOGÍA. Manual de Formación Continuada 2014-15: La eficiencia en el Laboratorio clínico, Capítulo 4. 4, pp. 64 - 86. (Spain): AEBM, 2015. ISSN 978-84-617-18

Type of production: Scientific paper

Format: Book

- 14** Sáez-Benito Godino A1; Vergara Chozas JM2; Márquez Ronchel A3; Barrero Alor F3; Papay Ramírez L4; Coronado Álvarez NM4; de la Torre Fernández J5; Navajas Luque F5; Camacho Reina MV6; Aguilar Peña R6; de la Peña Carretero ML7; Romero Sotomayor MV7. Multicentre evaluation of glycated haemoglobin (HbA1c) of Roche Diagnostics in Andalusia. *Clinical Biochemistry*. 47 (12), pp. 1108. Elsevier, 01/08/2014. ISSN 0009-9120

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 2.275

Category: MEDICAL LABORATORY TECHNOLOGY

Journal in the top 25%: No

- 15** I. López-Pelayo; A. Sáez Benito-Godino; J. Gutiérrez-Romero; M. Calero Ruiz; M. Samper-Toscano; J. Vergara-Chozas; M. Bailén-García. Albumin-to-creatinine Ratio in Early-morning Urine versus 24 hour Urine albumin in Kidney Transplant Patients. *Clinical Chemistry*. 59(supl 10)115, pp. A - 115. 23/10/2013. ISSN ?0009-9147

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 7.768

Category: MEDICAL LABORATORY TECHNOLOGY

Journal in the top 25%: Yes

- 16** Jimenez-Gomez G; Benavente-Fernandez I; Lubian-Lopez SP; Matias-Vega M; Lechuga-Campoy JL; Saez-Benito A; Lechuga-Sancho AM; Perdomo G. Hepatocyte growth factor as an indicator of neonatal maturity. *Journal of pediatric endocrinology & metabolism : JPEM*. 26(7-8), pp. 709 - 14. 01/01/2013. ISSN 0334-018X

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 0.711

Category: PEDIATRICS

Journal in the top 25%: No

- 17** Vergara Chozas JM1; Sáez-Benito Godino A; Zopeque García N; García Pinteño S; Joumady I; Carrasco García C; Vara Gil F.. Analytical Validation of a Homogeneous Immunoassay for Determination of Mycophenolic Acid in Human Plasma. *Transplantation Proceedings*. 44(9), pp. 2669 - 2672. 14/11/2012. ISSN 0041-1345

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 0.952

Category: SURGERY

Journal in the top 25%: No

- 18** Tirado-Vélez JM1; Joumady I; Sáez-Benito A; Cózar-Castellano I; Perdomo G.. Inhibition of fatty acid metabolism reduces human myeloma cells proliferation. *PLoS One*. 2012. 7(9), pp. e46484. (United States of America): 28/09/2012. ISSN 1932-6203

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 3.73

Format: Scientific and technical document or report

Category: MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

- 19** Carrasco Fernández Cristina; Zopeque García Nuria; Sáez-Benito Godino Ana; Lechuga Sancho Alfonso. Diabetes neonatal por mutación de la subunidad SUR1 del receptor del canal de potasio de la célula beta pancreática. Laboratorio y enfermedad. Casos clínicos IV. 44, pp. 283 - 88. (Spain): Asociación Española de Biopatología Médica, 2012. ISSN 978-84-616-06
- Legal deposit:** M-31814-2012
- Type of production:** Scientific paper **Format:** Book
- 20** Vergara Chozas JM1; Sáez-Benito Godino A; Ruiz González J; Sánchez Morales L; Moreno de Acevedo Yagüe P; Carrasco Fernández C.. Evaluation of a fully automated method for the determination of sirolimus. Transplantation Proceedings. 42(8), pp. 3044 - 6. Elsevier, 06/10/2010.
- Type of production:** Scientific paper
- 21** Hernández-Ruiz L; Sáez-Benito A; Pujol-Moix N; Rodríguez-Martorell J; Ruiz FA. Platelet inorganic polyphosphate decreases in patients with delta storage pool disease. Journal of thrombosis and haemostasis : JTH. 7(2), pp. 361 - 3. 01/02/2009. ISSN 1538-7933
- Type of production:** Scientific paper **Format:** Journal
- Impact source:** ISI **Category:** PERIPHERAL VASCULAR DISEASE
- Impact index in year of publication:** 6.069 **Journal in the top 25%:** Yes
- 22** Hernandez-Ruiz L1; Valverde F; Jimenez-Nuñez MD; Ocaña E; Sáez-Benito A; Rodríguez-Martorell J; Bohórquez JC; Serrano A; Ruiz FA. Organellar proteomics of human platelet dense granules reveals that 14-3-3z is a granule protein related with atherosclerosis. Journal of Proteome research, 2007. 6 (11), pp. 4449 - 57. 2007. ISSN 1535-3893
- Type of production:** Scientific paper **Format:** Journal
- Impact source:** ISI **Category:** Biochemical Research Methods
- Impact index in year of publication:** 5.675 **Journal in the top 25%:** Yes
- 23** Endocrinopatías Raras. Manual: Enfermedades Raras desde la perspectiva del Laboratorio Clínico. 1 - 10, pp. 180 - 222. Asociación Española de Biopatología Médica-Medicina de Laboratorio, 11/05/2018.
- Type of production:** Book chapter **Format:** Book
- Corresponding author:** Yes
- 24** Pablo Ruiz Ocaña; Ana Estalella Mendoza; Nelia Jiménez Valencia; Ana Sáez-Benito Godino. ESTUDIO DE LAS HIPOGLUCEMIAS EN NIÑOS. Manual de Formación Continuada 2015-2016: la efectividad en la Medicina del Laboratorio Clínico. 6, pp. 112 - 126. (Spain): Asociación Española de Biopatología Médica, 2015. ISSN 978-84-606-99
- Type of production:** Book chapter **Format:** Book
- 25** Vergara Chozas José Manuel; Sáez-Benito Godino Ana; Barrera Ledesma; Maite; García Álvarez Teresa. Farmacología y monitorización de fármacos inmunosupresores en trasplantados renales. En Manual de Formación Continuada 2014-15: La eficiencia en el Laboratorio clínico. 5, pp. 87 - 107. (Spain): Asociación Española de Biopatología Médica, 2015. ISSN 978-84-617-18
- Type of production:** Book chapter **Format:** Book
- 26** Sáez-Benito Godino Ana; Rodríguez Bayona Beatriz; Hernández Pacho Fernando; Rico Rodríguez Marta. GAMMAPATÍAS MONOCLONALES: NUEVOS CONSENSOS. QUÉ APORTAN LAS CADENAS LIGERAS LIBRES Y LAS PAREJAS CADENA PESADA-CADENA LIGERA. Manual de Formación Continuada 2015-2016: la efectividad en la Medicina del Laboratorio Clínico. 2, pp. 29 - 47. (Spain): Asociación Española de Biopatología Médica, 2015. ISSN 978-84-606-99
- Type of production:** Book chapter **Format:** Book



- 27** Sáez-Benito-Godino Ana; Carrasco Fernández Cristina; Zopeque García Nuria; Lechuga Sancho Alfonso. Niño con fallo de medro y pseudohipoaldosteronismo. Laboratorio y enfermedad. Casos Clínicos 3. Manual de formación continuada 2013-14, Hacia el uso eficiente del Laboratorio clínico. 6, pp. 53 - 61. (Spain): Asociación Española de Biopatología Médica, 2014.

Type of production: Book chapter

Format: Book

- 28** Rosario Marín Iglesias; Nelia Jiménez Valencia; Cristina Carrasco Fernández; Ana Sáez-Benito Godino. Hepatología. Manual de Urgencias del Laboratorio Clínico 2013. .12, pp. 152 - 163. (Spain): Asociación Española de Biopatología Médica, 2013. ISSN 978-84-616-63

Legal deposit: M-27698/2013

Type of production: Book chapter

Format: Book

- 29** Ana Sáez-Benito Godino; Maite Barrera Ledesma; Cristina Carrasco Fernández; Insaf Joumady. Utilidad del cortisol en saliva en la exploración funcional de la corteza suprarrenal. Manual de formación continuada, 2013-14. Hacia el uso eficiente del Laboratorio clínico. 5, pp. 80 - 100. (Spain): Asociación Española de Biopatología Médica, 2013. ISSN 978-84-616-67

Type of production: Book chapter

Format: Book

- 30** Rosario Marín Iglesias; Ana Sáez-Benito Godino; Isabel Navarro-Vera; Felicidad Rodríguez-Sánchez. MIOTONÍA CONGÉNITA DE BECKER, DESCRIPCIÓN DE UNA NUEVA MUTACIÓN. Laboratorio y Enfermedad. Casos Clínicos 4. 16, pp. 109 - 113. (Spain): Asociación Española de Biopatología Médica, 2012. ISSN 978-84-616-06

Legal deposit: M-31814-2012

Type of production: Book chapter

Format: Book

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Comité científico
Primary (UNESCO code): 329900 - Other medical specialities
Affiliation entity: Sociedad Andaluza de Análisis clínicos **Type of entity:** Associations and Groups
City affiliation entity: Andalusia, Spain
Start-End date: 2007 - 2015
- 2** **Committee title:** Comité de Formación
Primary (UNESCO code): 320199 - Other; 329900 - Other medical specialities
Affiliation entity: Asociación española de biopatología médica **Type of entity:** Associations and Groups
City affiliation entity: Madrid, Spain
Start date: 2009