

CURRICULUM VITAE

1. Personal data

Name: **Younes Smani, Ph.D.**
Date of birth: May, 27th 1978, Meknès (Morocco)
Nationality: French-Moroccan
Address: University Hospital Virgen del Rocío of Seville. Institute of Biomedicine of Seville, Infectious Diseases Lab.
Calle Antonio Maura Montaner S/N – 41013 – Sevilla, Spain
Tel: 0034 955 923 100
E-mail: y_smani@hotmail.com / yamani-ibis@us.es

2. Academic experience

1996-1997 High school diploma in science
1998-1999 CEUS “Certificat d’Etudes Universitaires Supérieures” from Faculty of Sciences, University of My Ismail, Méknès (Morocco).
2000-2001 Degree in Biology from Faculty of Sciences, University of My Ismail, Méknès (Morocco)
2001-2002 Degree in Cellular Biology and Animal Physiology from Faculty of Sciences, University of Henri Poincaré, Nancy (France)
2002 2 months training: “mechanism of the reduction of oxidative hemoglobin in plasma by red blood cells”. In Department of Hematology and Physiology, Faculty of Pharmacy, University of Henri Poincaré, Nancy (France). Supervisor: Dr. Faivre Béatrice
2002-2003 Masters “Clinical Pharmacology” from Faculty of Pharmacy, University of Henri Poincaré, Nancy (France)
2003-2006 PhD degree from Department of Hematology and Physiology, Faculty of Pharmacy, University of Henri Poincaré, Nancy (France). Reading of thesis “Study of free hemoglobin interactions with vascular reactivity mechanisms”. Supervisor: Dr. Faivre Béatrice
2006-2007 Teaching associate. Department of Hematology and Physiology, Faculty of Pharmacy and Faculty of Sciences and Techniques, University of Henri Poincaré, Nancy (France)
2007-2012 Postdoctoral Researcher, University Hospital Virgen del Rocío (HUVR), Seville (Spain)
2013-2015 Postdoctoral Researcher, HUVR, Seville (Spain)
2016-today Miguel Servet I Researcher, ISCIII, Institute of Biomedicine, HUVR, Seville (Spain)

3. Participation in competitive R&D projects

1. Title: Evaluation et compréhension des effets indésirables des transporteurs à base d’hémoglobine (EA3452).
Principal Investigator: Claude Vigneron.
Funding: Ministère de l’Enseignement Supérieur de France.
Amount: 80.000 €.
Duration: 2001-2004.

2. Title: Evaluation et compréhension des effets indésirables des transporteurs à base d'hémoglobine (EA3452).
Principal Investigator: Claude Vigneron.
Funding: Ministère de l'Enseignement Supérieur de France.
Amount: 80.000 €.
Duration: 2005-2008.
3. Title: Spanish Network Research in Infectious Diseases (RD06/0008/0000).
Principal Investigator: Jerónimo Pachón.
Funding: RETICS, ISCIII.
Amount: 1.619.039 €.
Duration: 2007-2010.
4. Title: Estudio de los mecanismos de actividad de rifampicina frente a cepas de *Acinetobacter baumannii* panresistentes (PI-0383/2007).
Principal Investigator: Jerónimo Pachón.
Funding: Consejería de Salud, Junta de Andalucía.
Amount: 56.250 €.
Duration: 2008-2010.
5. Title: Estudio de nuevas vías moleculares implicadas en la apoptosis inducida por cepas de *Acinetobacter baumannii*. Papel de la rifampicina como inhibidor de la apoptosis (PI-0288/2008).
Principal Investigator: Jerónimo Pachón.
Funding: Consejería de Salud, Junta de Andalucía.
Amount: 53.620 €.
Duration: 2009-2011.
6. Title: Estudio de la patogenicidad y virulencia de cepas clínicas, productoras de colonización o de infección, de *Acinetobacter baumannii* (PS09/01427).
Principal Investigator: Jerónimo Pachón.
Funding: Proyectos de Investigación en Salud, ISCIII.
Amount: 168.190 €
Duration: 2010-2012
7. Title: Caracterización de la respuesta inflamatoria inducida por *A.baumannii* y eficacia terapéutica de la lisofosfatidilcolina en modelos murinos de infección por este patógeno nosocomial (CTS/6317).
Co-Principal Investigator: Younes Smani.
Funding: Consejería de Economía, Innovación, Ciencia y de Empleo, Junta de Andalucía.
Amount: 203.227,50 €.
Duration: 2011-2015.
8. Title: Spanish Network Research in Infectious Diseases (RD12/0015/0001).
Principal Investigator: José Miguel Cisneros.
Funding: RETICS, ISCIII.
Amount: 446.000 €.
Duration: 2013-2016.
9. Title: Estudio de la eficacia terapéutica de los inhibidores de la proteína de membrana externa A (OmpA) en modelos murinos de infección por *A.baumannii* multiresistente y panresistente (PI-0069).
Principal Investigator: Younes Smani.
Funding: Consejería de Salud, Junta de Andalucía.
Amount: 52.496,50 €.
Duration: 2013-2015.
10. Title: Estudio de los genes responsables de la patogenicidad de *A. baumannii* en cepas clínicas productoras de infección y colonización (PI12-02553).
Principal Investigator: Jerónimo Pachón.
Funding: Proyectos de Investigación en Salud, ISCIII.
Amount: 200.000 €.

- Duration: 2013-2015.
11. Title: Eficacia terapéutica de la lisofosfatidilcolina como terapia combinada con antibióticos en modelos experimentales murinos de infecciones graves (PI13-01744).
Principal Investigator: Manuel Enrique Jiménez Mejías.
Funding: Proyectos de Investigación en Salud, ISCIII.
Amount: 67.155 €.
Duration: 2014-2016.
 12. Title: Translating hypoxia research to a clinical setting: o2 deficiency tolerance, brain dysfunction, infection, and cancer (PIE13-00004).
Principal Investigator: José López Barneo.
Funding: Proyectos Integrados de Excelencia en los IIS, ISCIII.
Amount: 825.000 €.
Duration: 2014-2016.
 13. Title: Eficacia terapéutica de MV5 y sus derivados como terapia combinada con colistina en un modelo experimental murino de infección grave por bacilos Gram-negativos (PI15-01358).
Principal Investigator: Jerónimo Pachón.
Funding: Proyectos de Investigación en Salud, ISCIII.
Amount: 212.052,50 €.
Duration: 2016-2018.
 14. Title: Respuesta inmunitaria celular, innata y adaptativa, en las infecciones por *A. baumannii* y *P. aeruginosa*. Eficacia de células de memoria en modelos experimentales de sepsis por *A. baumannii* y *P. aeruginosa* (PI-0099-14).
Principal Investigator: María Eugenia Pachón.
Funding: Fundación Progreso y Salud, Junta de Andalucía.
Amount: 39.100 €.
Duration: 2016-2018.
 15. Title: Overexpression of outer membrane protein A (OmpA) as a risk factor for mortality in bacteremia by *E. coli* and *K. pneumoniae* (CP15-00132).
Principal Investigator: Younes Smani.
Funding: Miguel Servet Program, ISCIII.
Amount: 121.500 €.
Duration: 2016-2018.

4. Participation in R&D and Innovation contracts

1. Title: Efficacy of Daptomycin vs. Vancomycin in the treatment of experimental foreign body infection by methicillin resistant *Staphylococcus epidermidis*.
Principal Investigator: Jerónimo Pachón.
Funding: Novartis Pharma.
Duration: 2009-2010.
2. Title: Efficacy of ceftaroline vs. vancomycin in the treatment of experimental foreign body infection by methicillin-resistant *S. epidermidis*.
Principal Investigator: Jerónimo Pachón.
Funding: AstraZeneca.
Amount: 48.300€.
Duration: 2013.
3. Title: *In vivo* studies of Ceragenin (CSA-97) and its derivatives (CSA-97/MS) against colistin-resistant Gram negative bacteria.
Principal Investigator: Jerónimo Pachón.
Funding: N8 Medical, Inc.
Amount: 67.687,50 €.

4. Duration: 2014-2015.

5. Publications

5.1. Articles and Reviews

*: corresponding author

1. **Smani Y***, Faivre B, Audonnet-Blaise S, Labrude P, Vigneron C. Hemoglobin-based oxygen carrier distribution inside vascular wall and arterial pressure evolution: is there a relationship? *European Surgical Research* 2005; 37(1): 1-8. IF: 2.474.
2. **Smani Y***, Faivre B, Audonnet-Blaise S, Labrude P, Vigneron C. Relationship between arterial pressure evolution and free hemoglobin distribution into vascular wall in guinea pigs]. **Archives des Maladies du Coeur et des Vaisseaux** continued by **Archives of Cardiovascular Diseases** 2005; 98(7-8): 821-4. IF: 2.140.
3. Audonnet-Blaise S, Krafft MP, **Smani Y**, Mertes PM, Marie PY, Labrude P, Longrois D, Menu P. Resuscitation of severe but brief haemorrhagic shock with PFC in rabbits restores skeletal muscle oxygen delivery and does not alter skeletal muscle metabolism. **Resuscitation** 2006; 70(1): 124-32. IF: 4.167.
4. **Smani Y***, Faivre B, Fries I, Labrude P, Vigneron C. Potential mechanism of dextran-conjugated hemoglobin penetration inside arterial wall]. **Archives des Maladies du Coeur et des Vaisseaux** continued by **Archives of Cardiovascular Diseases** 2006; 99(7-8): 722-6. IF: 2.140.
5. **Smani Y***, Fifre A, Labrude P, Vigneron C, Faivre B. Pharmacological and physicochemical factors in the pressor effects of conjugated haemoglobin-based oxygen carriers in vivo. *Journal of Hypertension* 2007; 25(3): 599-608. IF: 4.720.
6. Vigneron C, **Smani Y**, Faivre B. Blood substitutes: state of the art and technical setbacks and why we are still disappointed]. **Bulletin de l'Académie National de Médecine** 2007; 191(4-5): 837-47. IF: 0.216.
7. **Smani Y***, Labrude P, Vigneron C, Faivre B. Hemoglobin-based oxygen carriers and trials to substitute red blood cells. **Transfusion Clinique et Biologie** 2007; 14(5): 464-73. IF: 0.712.
8. **Smani Y***. Hemospan: a hemoglobin-based oxygen carrier for potential use as a blood substitute and for the potential treatment of critical limb ischemia. **Current Opinion on Investigational Drugs** 2008; 9(9): 1009-19. IF: 3.553.
9. McConnell MJ, Domínguez-Herrera J, **Smani Y**, López-Rojas R, Docobo-Pérez F, Pachón J. Vaccination with outer membrane complexes elicits rapid protective immunity to multidrug-resistant *Acinetobacter baumannii*. **Infection and Immunity** 2011; 79(1): 518-26. IF: 3.731.
10. López-Rojas R, Domínguez-Herrera J, McConnell MJ, Docobo-Peréz F, **Smani Y**, Fernández-Reyes M, Rivas L, Pachón J. Impaired virulence and in vivo fitness of colistin-resistant *Acinetobacter baumannii*. **Journal of Infectious Diseases** 2011; 203(4): 545-8. IF: 5.997.

11. **Smani Y***, Docobo-Pérez F, McConnell MJ, Pachón J. *Acinetobacter baumannii*-induced lung cell death: role of inflammation, oxidative stress and cytosolic calcium. **Microbial Pathogenesis** 2011; 50(5): 224-32.
IF: 1.794.
12. Fernández-Cuenca F, **Smani Y**, Gómez-Sánchez MC, Docobo-Pérez F, Caballero-Moyano FJ, Domínguez-Herrera J, Pascual A, Pachón J. Attenuated virulence of a slow-growing pandrug-resistant *Acinetobacter baumannii* is associated with decreased expression of genes encoding the porins CarO and OprD-like. **International Journal of Antimicrobial Agents** 2011; 38(6): 548-9.
IF: 4.296.
13. **Smani Y***, Domínguez-Herrera J, Pachón J. Rifampin protects human lung epithelial cells against cytotoxicity induced by clinical multi and pandrug-resistant *Acinetobacter baumannii*. **Journal of Infectious Diseases** 2011; 203(8): 1110-9.
IF: 5.997.
14. **Smani Y***, López-Rojas R, Domínguez-Herrera J, Docobo-Pérez F, Martí S, Vila J, Pachón J. *In vitro* and *in vivo* reduced fitness and virulence in ciprofloxacin-resistant *Acinetobacter baumannii*. **Clinical Microbiology and Infection** 2012; 18(1): E1-4.
IF: 5.768.
15. Docobo-Pérez F, Nordmann P, Domínguez-Herrera J, López-Rojas R, **Smani Y**, Poirel L, Pachón J. Efficacies of colistin and tigecycline in mice with experimental pneumonia due to NDM-1-producing strains of *Klebsiella pneumoniae* and *Escherichia coli*. **International Journal of Antimicrobial Agents** 2012; 39(3): 251-4.
IF: 4.296.
16. **Smani Y***, McConnell MJ, Pachón J. Role of fibronectin in the adhesion of *Acinetobacter baumannii* to host cells. **PLoS One**. 2012; 7(4): e33073.
IF: 3.234.
17. **Smani Y***, Docobo-Pérez F, López-Rojas R, Domínguez-Herrera J, Ibáñez-Martínez J, Pachón J. Platelet-activating factor receptor initiates contact of *Acinetobacter baumannii* expressing phosphorylcholine with host cells. **Journal of Biological Chemistry** 2012; 287(32): 26901-10.
IF: 4.573.
18. **Smani Y**, Pachón J. Loss of the OprD homologue protein in *Acinetobacter baumannii*: impact on carbapenem susceptibility. **Antimicrobial Agents and Chemotherapy** 2013; 57(1): 677.
IF: 4.476.
19. López-Rojas R, **Smani Y**, Pachón J. Treating multidrug-resistant *Acinetobacter baumannii* infection by blocking its virulence factors. **Expert Review of Anti-Infective Therapy** 2013; 11(3): 231-3.
IF: 3.461.
20. **Smani Y***, Domínguez-Herrera J, Pachón J. Association of the outer membrane protein Omp33 with fitness and virulence of *Acinetobacter baumannii*. **Journal of Infectious Diseases** 2013; 208(10): 1561-70.
IF: 5.997.
21. Lepe JA, Torres MJ, **Smani Y**, Parra-Millán R, Pachón J, Vazquez-Barba I, Aznar J. *In vitro* and intracellular activities of fosfomicin against clinical strains of *Listeria monocytogenes*. **International Journal of Antimicrobial Agents** 2014; 43(2): 135-9.
IF: 4.296.
22. **Smani Y***, Fàbrega A, Roca I, Sánchez-Encinales V, Vila J, Pachón J. Role of OmpA in the multidrug resistance phenotype of *Acinetobacter baumannii*. **Antimicrobial Agents and Chemotherapy** 2014; 58(3): 1806-8.
IF: 4.476.

23. **Smani Y***, Domínguez-Herrera J, Ibáñez-Martínez J, Pachón J. Therapeutic efficacy of lysophosphatidylcholine in severe infections caused by *Acinetobacter baumannii*. **Antimicrobial Agents and Chemotherapy** 2015; 59(7): 3920-4. IF: 4.476.
24. Pachón-Ibáñez ME, **Smani Y***, Pachón J. Use of adjuvants in the treatment of *Acinetobacter baumannii*. **Expert Review of Anti-Infective Therapy**, Epub ahead of print. IF: 3.461.
25. Parra-Millán R, Jiménez-Mejías ME, Sánchez-Encinales V, Gutierrez-Valencia A, Díaz C, Pachón-Ibáñez ME, Pérez del Palacio J, López-Cortés L, Pachón J, **Smani Y**. Efficacy of lysophosphatidylcholine (LPC) in combination with antimicrobial agents in an experimental murine peritoneal sepsis model. **Antimicrobial Agents and Chemotherapy**, under R2. IF: 4.476.

5.2 Book Chapters

1. **Smani Y**, Smani-Hajami T. Adherens Junctions and Endothelial Cytoskeleton. In Endothelial Cytoskeleton, Edts: JA Rosado, PC Redondo , CRC Press, 2013.
2. **Smani Y**. HBOC interferences With Routine Clinical Laboratory Tests. In Hemoglobin-based oxygen carriers-principles approaches and current status, Edts: G Greenburg, HW Kim, Springer-Verlag, 2013

6. Communications in national and international meetings

6.1 Invited Speaker

1. **Smani Y**. Role of oxy-radicals and endothelin in HBOC-mediated vasoconstriction XIth International Symposium on Blood Substitutes, Vasoactivity Forum, Beijing, China, 2007
2. **Smani Y**. Role of Omp33 in the fitness and virulence of *Acinetobacter baumannii*. Reunión coordinación de la REIPI, Hospital Canalejo, A Coruña, Spain 2013

6.2 Oral and poster communications

45 oral and poster presentations

7. Patents

1. Title: Péptidos anti-proteína de la membrana externa a (ompA) para el tratamiento de las infecciones causadas por patógenos Gram negativos.
Inventors: Younes Smani; Jerónimo Pachón; Ernest Giralt Lledo; Meritxell Teixidó Tura; Nuria Bayó Puxan; Jordi Vila Estapé; Xavier Vila Farrès
Entity: SAS, Fundació Institut De Recerca Biomédica, Hospital Clinic De Barcelona, Institut d'Investigacions Biomediques AUGUST PI I SUNYER (IDIBAPS), Universidad DE Sevilla, Univ. Barcelona
Nº of application: PCT/EP2015/072166
Country: Spain
Date: 25/09/2015
2. Title: Uso de lisofosfatidilcolina como tratamiento profiláctico frente a infección nosocomial causada por *Acinetobacter baumannii*
Inventors: Younes Smani; Jerónimo Pachón
Entity: Hospital Virgen del Rocío, FISEVI

Nº of application: P201331715
Country: Spain

8. Stays in international recognized centers

1. Center: Department of Microbiology (recognized as collaborative center of the European Society of Clinical Microbiology and Infectious Diseases)
Title: Study of profile pattern of outer membrane proteins of *Acinetobacter baumannii* and the relative expression of porins CarO and OprD by molecular techniques
City & country: Seville, Spain
Duration: 1 month
2. Center: Institute of Esther Koplowitz, Department of Microbiology (recognized as collaborative center of the European Society of Clinical Microbiology and Infectious Diseases)
Title: Construction of *OmpA* gene knockout in *Acinetobacter baumannii*
City: Barcelona, Spain
Duration: 1 month

9. Other achievements

9.1 Honors

- 2007: Postdoctoral fellowship from Spanish Network for Research in Infectious Diseases, Spain
- 2008: Fellowship from Spanish Network for Research in Infectious Diseases, to participate in the workshop "Mechanisms of antimicrobial resistance. A practical approach". Universitat de les Illes Balears, Mallorca, Spain, 15-21 June 2008
- 2010: Best oral communication in the XII Congreso de la Sociedad Andaluza de Enfermedades Infecciosas, Cádiz, 2010. Authors: McConnell J, Domínguez Herrera J, **Smani Y**, Lopez Rojas R, Docobo-Pérez F, Pachón J. Title: La vacunación con proteínas de la membrana externa de *Acinetobacter baumannii* induce inmunidad frente a cepas bacterianas multiresistentes y panresistentes
- 2010: Fellowship from Spanish Network for Research in Infectious Diseases, to participate in the workshop "XII curso de Fundamentos y Aplicaciones en Citometría de Flujo". Unitat de Citometria, Institut d'Investigació en Ciències de la Salut. Germans Trias i Pujol, Badalone, Spain, 14-18 June 2010
- 2011: Travel grant awarded for outstanding abstract in the 21st ECCMID, Milan, Italy, 2011. Authors: **Smani Y**, López-Rojas R, Docobo-Pérez F, Domínguez-Herrera J, Marti S, Vila J, Pachón J. Title: *In vitro* and *in vivo* reduced fitness and virulence in ciprofloxacin-resistant *Acinetobacter baumannii*
- 2013: Travel grant awarded for outstanding abstract in the 23th ECCMID, Berlin, Germany, 2013. Authors: **Smani Y**, Domínguez-Herrera J, Marti S, Vila J, Pachón J. Title: Outer membrane protein 33 (Omp33) role in the fitness and virulence of *Acinetobacter baumannii*
- 2015: Travel grant awarded for outstanding abstract in the 10th International Symposium of the Biology of Acinetobacter, Athens, Greece, 2015. Authors: Parra Millán R, Jiménez Mejías ME, Sánchez Encinales V, Gutiérrez Valencia A, Pachón Ibáñez ME, Caridad Díaz, José Pérez del Palacio, López Cortés LF, Pachón J, **Smani Y**. Title: Efficacy of lysophosphatidylcholine (LPC) in antimicrobial combined therapy in severe infection murine experimental model
- 2015: Best oral poster in the 50th International Congreso Nacional de la SEMICYUC, San Sebastian, Spain, 2015. Authors: Pachón Ibáñez ME, Díaz Martín

A, Labrador Herrera G, Cebreiro Canguero T, Palacios García I, **Smani Y**, Garnacho Montero J. Title: Efectos beneficiosos de la azitromicina sobre la mortalidad en un modelo murino de sepsis grave por *Pseudomonas aeruginosa*

9.2 Teaching activities

- 2006-2007: Teaching associate of Physiology. Faculty of Science and Technology. University of Henri-Poincaré, Nancy, France.
- 2003-2015: Supervising of 15 students from BSc, BMedSci and MSc.
- 2013-2015: Co-director of 2 PhD students.
- 2015: Teaching in Máster de Investigación Biomédica, Asignatura: Resistencias microbianas: bases moleculares, ecología, evolución, y control. Universidad de Sevilla.
- 2016: Teaching in Diploma de Experto: “Resistencias Microbianas y Optimización del uso de antimicrobianos”, Sociedad Andaluza de Enfermedades Infecciosas, Merck Sharp & Dhome y Universidad de Sevilla

9.3 Committee participation

▪ Thesis

1. PhD Student: María Merino Carballeira
Title: Resistencia, transferencia génica y virulencia Estudio de un brote epidémico causado por distintas cepas de *Acinetobacter baumannii* multirresistente. Estudio de la epidemividad y virulencia.
Institution: Complejo Hospitalario Universitario A Coruña, Universidade da Coruña, Spain
Date: 05 February 2016
2. PhD Student: Carlos Rumbo Lorenzo
Title: Análisis molecular de factores asociados al éxito del patógeno nosocomial *Acinetobacter baumannii*: Resistencia, transferencia génica y virulencia
Institution: Complejo Hospitalario Universitario A Coruña, Universidade da Coruña, Spain
Date: 16 December 2014
3. PhD Student: Juan Domínguez Herrera
Title: Efecto *in vivo* de *qnrA1*, *qnrB1*, y *qnrS1* en la actividad de fluoroquinolonas frente a cepas de *Escherichia coli* con o sin mutación en *gyrA*
Institution: Hospital Universitario Virgen del Rocío, Universidad de Sevilla, Spain
Date: 07 October 2013

▪ Masters

1. Student: Thibaut Eguether
Title: Réactivité des artérioles cérébrales sous l'action d'une hémoglobine libre chez le rat
Type of stay: Stage d'Initiation à la Recherche
Institution: Faculty of Pharmacy, University Henri-Poincaré, Nancy, France
Date: 6 April 2007
2. Student: Manu Loemba
Title: Effet d'un inhibiteur d'endocytose sur la demi-vie de l'hémoglobine libre dans le plasma *in vivo* chez le cobaye
Type of stay: Stage d'Initiation à la Recherche
Institution: Faculty of Pharmacy, University Henri-Poincaré, Nancy, France
Date: 23 July 2007

9.4 Memberships in scientific societies

- 2006: Rédacteur du mensuel de l'université
- 2006: International Stroke Society (ISS)
- 2006: Groupe de Recherche et de Réflexion Cardiovasculaire (GRRC)
- 2007-2013: American Society of Microbiology (ASM)
- 2011-2017: European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
- From 2013: Member of ESCMID Study Group of Nosocomial Infection (ESGNI)

9.5 Peer-review activities

▪ Evaluation of scientific projects

1. Entity: European Cooperation in Science and Technology
Country: Spain
Start date: 06/06/2014
2. Entity: Fondo para la Investigación Científica y Tecnológica (FONCyT)
Country: Argentina
Start date: 23/11/2014
3. Entity: Consejería de Salud y Bienestar Social de la Junta de Andalucía
Country: Spain
Start date: 24/04/2013

▪ Editor

- Clinical Microbiology: Open access

▪ Editorial board member

- American Journal of Infectious Diseases and Microbiology
- International Journal of Microbiology and Immunology Research
- Journal of Bacteria Research

▪ Reviewer

- Reviewer of 45 articles and reviews in these listed journals:
- Annals of Clinical Microbiology and Antimicrobials
 - Asian Pacific Journal of Tropical Diseases
 - Current Medical Research and Opinion
 - Current Microbiology
 - Frontiers in Microbiology Infectious Diseases
 - Future Microbiology
 - Infection and Immunity
 - International Journal of Environmental Research and Public Health
 - International Journal of Microbiology and Immunology Research
 - International Journal of Nanomedicine
 - Journal of Peptide Science
 - Microbial Drug Resistance
 - Microbiology
 - Molecules
 - Pathogens
 - PloS One
 - Veterinary Microbiology

▪ Reviewer of Scientific Editorial Service

- BoldFace Editors