

CURRICULUM VITAE
EUROPEAN FORM



PERSONAL INFORMATION

Name **LUCA SABA**
Address **VIA TOLA 7 – 09128 CAGLIARI**
Phone
Fax
E-mail **lucasaba@tiscali.it**
Citizen
Date of birth

WORK EXPERIENCE

2016 April – present **Full Professor and Chairman**
Department of Radiology - University of Cagliari, Cagliari (Italy)
Azienda Ospedaliero di Monserrato, Monserrato (CA) – Italy

2016 Febr - present **Full Professor**
Department of Radiology - University of Cagliari, Cagliari (Italy)
Azienda Ospedaliero di Monserrato, Monserrato (CA) – Italy

2014 - 2016 **Associate Professor**
Department of Radiology - University of Cagliari, Cagliari (Italy)
Azienda Ospedaliero di Monserrato, Monserrato (CA) – Italy

2011 - 2014 **Assistant Professor**
Department of Radiology - University of Cagliari, Cagliari (Italy)
Azienda Ospedaliero di Monserrato, Monserrato (CA) – Italy

2007 - 2011 **Dirigente Medico I livello**
Department of Radiology - University of Cagliari, Cagliari (Italy)
Azienda Ospedaliero di Monserrato, Monserrato (CA) - Italy

ABILITATION (ASN)

Abilitazione Scientifica Nazionale

Scientific National Abilitation - Abilitazione Scientifica Nazionale a Professore di II fascia – *Associate Professor* (January 2014)

Scientific National Abilitation - Abilitazione Scientifica Nazionale a Professore di I fascia – *full Professor* (January 2015)

EDUCATION AND TRAINING

- | | |
|-----------|--|
| 2002-2006 | Residency in Radiology
University of Cagliari, Cagliari (Italy)
Vote 50/50, magna cum Laude |
| 1996-2002 | Medical Degree
University of Cagliari, Cagliari (Italy)
vote 110/110, magna cum Laude |
| 1991-1996 | Scientific High School Diploma
Liceo Classico Dettori, Cagliari (Italy)
vote 60/60 |

MOTHER TONGUE

[ITALIAN]

OTHER

- Understanding
- Speaking
- Writing

[English]

[excellent]

[excellent]

[excellent]

H-INDEX

July 2016 – according to Google Scholar

H-index = 26

I10-index = 77

CITATIONS

July 2016 – according to Google Scholar

2459

I.F. IMPACT FACTOR

July 2016 – according to ISI web database

553

OTHER INFORMATIONS

His works, as lead and co-author, achieved more than 200 high impact factor, peer-reviewed, Journals as Radiology, American Journal of Neuroradiology, Atherosclerosis, European Radiology, European Journal of Radiology, Acta Radiologica, Cardiovascular and Interventional Radiology, Journal of Computer Assisted Tomography, American Journal of Roentgenology, Neuroradiology, Clinical Radiology, Journal of Cardiovascular Surgery, Cerebrovascular Diseases, Brain Pathology, Medical Physics.

Dr. Saba has won 14 scientific and extracurricular awards during his career. Dr Saba presented more than 450 papers and posters in National and International Congress (RSNA, ESGAR, ECR, ISR, AOCR, AINR, JRS, SIRM, AINR). He wrote 18 book-chapters and he is Editor of 7 books in the field of Computed Tomography, Cardiovascular, Plastic Surgery, Gynecological Imaging and Neurodegenerative imaging.

FELLOWSHIP, HONOR AND AWARDS

Japan Radiological Society Award Fellowship 2007

Certificate of Merit RSNA 2007 for the Exhibit The study of ulcerated carotid plaque by using multi-detector-row CT Angiography

Certificate of Merit RSNA 2007 for the Exhibit How to study carotid arteries by using multi-detector-row CT: correlation with surgery

Certificate of Merit RSNA 2007 for the Exhibit Avoidable artifacts in the diagnosis of pulmonary embolism by using multi-detector-row CT Angiography

Certificate of Merit RSNA 2007 for the Exhibit Multi-Detector-Row CT Angiography in the study of carotid endarterectomy

Japan Radiological Society Award Fellowship 2008

Certificate of Merit ARRS (American Roentgen Ray Society) 2009 for the Exhibit analysis of ulcerated carotid plaque: comparison between MDCT Angiography and Color Doppler Ultrasound

Certificate of Merit RSNA 2011 for the Exhibit Carotid Vulnerable plaque: The role of the Imaging.

Certificate of Merit SIRM 2012 for the Exhibit Imaging della placca carotidea vulnerabile

Certificate of Merit RSNA 2012 for the Exhibit The imaging of the carotid artery vulnerable plaque

Certificate of Merit RSNA 2013 for the Exhibit Multi-modality Imaging of the carotid artery vulnerable plaque

NON ACADEMIC AWARD

Knight of the Order of Merit of the Italian Republic (OMRI) - bestowed by decree of the President of the Italian Republic on the recommendation of the President of the Council of Ministers on January 13, 2017. This is the highest ranking honour of the Italian Republic, it is awarded for "merit acquired by the nation" in the fields of literature, the arts, economy, public service, and social, philanthropic and humanitarian activities and for long and conspicuous service in civilian and military careers.

MEMBERSHIP PROFESSIONAL SOCIETIES

Società Italiana di Radiologia Medica	(SIRM)
Radiological Society of North America	(RSNA)
American Roentgen Ray Society	(ARRS)
European Society of Radiology	(ESR)
European Society of Neuroradiology	(ESNR)

EDITORIAL TASKS

Editorial in Chief, Neurovascular Imaging (2014)
Editorial Board Member, The Open Neuroimaging Journal (2007)
Editorial Board Member, Clinical Rehabilitative Tissue Engineering Research (2007)
Editorial Board Member, World Journal of Radiology (2009)
Editorial Board Member, Cardiovascular Diagnosis and Therapy (2011)
Reviewer, European Radiology (2006)
Reviewer, World Journal of Gastroenterology (2006)
Reviewer, Stroke (2006)
Reviewer, Dentomaxillofacial Radiology (2007)
Reviewer, Journal of Brachial Plexus and Peripheral Nerve Injury (2007)
Reviewer, Clinical Rehabilitative Tissue Engineering Research (2007)
Reviewer, Medical Science Monitor (2007)
Reviewer, The Open Neuroimaging Journal (2007)
Reviewer, Journal of Neural Regeneration Research (2008)
Reviewer, Hypertension (2008)
Reviewer, The Anatolian Journal of Cardiology (2008)
Reviewer, Current HIV research (2009)
Reviewer, American Journal of case reports (2009)
Reviewer, Journal of Pediatric Neuroradiology (2010)
Reviewer, Journal of Endovascular Therapy (2010)
Reviewer, Cerebrovascular Disease (2010)
Reviewer, Expert Review of Cardiovascular Therapy (2010)
Reviewer, Neurology (2010)
Reviewer, The Lancet (2010)
Reviewer, Acta Radiologica (2010)
Reviewer, Recent Patents in Cardiovascular Disease (2010)
Reviewer, Annals of Vascular Surgery (2010)
Reviewer, British Medical Journal (2011)
Reviewer, Canadian Medical Association Journal (2011)
Reviewer, Future Neurology (2011)
Reviewer, European Journal of Obstetrics & Gynecology and reproductive biology (2011)
Reviewer, Journal of Clinical Imaging Science (2011)
Reviewer, IEEE Transactions on Information Technology in BioMedicine (2011)
Reviewer, Neurological Research (2012)
Reviewer, Cardiovascular and Interventional Radiology (2012)
Reviewer, The International Journal of Cardiovascular Imaging (2012)
Reviewer, Circulation: Cardiovascular Interventions (2013)
Reviewer, American Journal of Neuroradiology (2013)
Reviewer, Annals of Vascular Surgery (2013)
Reviewer, Investigative Radiology (2013)
Reviewer, The international journal of Neuroscience (2014)
Reviewer, Korean Journal of Radiology (2014)
Reviewer, Neuroradiology (2017)
Reviewer, Hospital Practice (2017)
Reviewer, European Journal of Neurology (2017)
Reviewer, Computer Methods and Programs in Biomedicine (2017)
Reviewer, Postgraduate Medicine (2017)

INSTITUTIONAL TASKS

REVIEWER, MIUR (from 2013)

REVIEWER, CNRS – Centre Nationale de la recherche scientifique - France (from 2014)

REVIEWER, INSERM - Institut national de la santé et de la recherche médicale – France (from 2014)

REVIEWER, DHF – Dutch Heart Foundation – Netherland (from 2016)

REVIEWER, European Research Area Network on Cardiovascular Disease (ERA – CVD) (from 2017)

REVIEWER, Ministry of Health of Italy (MOH) (from 2017)

GRANT SUPPORT

1. Cagliari University School of Medicine – fondi ex 60 - “Applicazioni della TC multi-detettore a bassa dose nello studio delle lesioni neoplastiche del polmone” Co-principal investigator (50% effort). 3\30\2007 to 3-30-2008 .

2. Legge regionale 7 agosto 2007, n. 7 (“Promozione della ricerca scientifica e dell’innovazione tecnologica in Sardegna”). Bando annualità 2012 “Invito a presentare progetti di ricerca fondamentale o di base orientata a temi di carattere specifico di stretto interesse regionale” (Tender) pubblicato sul BURAS n. 47 del 2 novembre 2012 “Studio cardiovascolare dell’insufficienza venosa cerebrospinale cronica e dei correlati fisiopatologici. Efficacia e utilità della correzione emodinamica”. Co-investigator from January 10th 2013 (400.000 euro)

3. Project “Discharge” financed by the European Commission. Co-investigator (5.995.000 euro).

EDITED BOOKS

1. Saba Luca **Computed Tomography – Special Application**, InTech 1st Edition, 2011, p. 312 illus., 132 in color. Hardcover, ISBN 978-953-307-723-9
2. Saba Luca **Computed Tomography - Clinical Applications**, InTech 1st Edition, 2012, p. 342 illus., 156 in color. Hardcover, ISBN 978-953-307-378-1
3. Saba Luca, Joao Miguel Sanches, Luis Mendes Pedro, Jasjit S Suri. **Multi-modality atherosclerosis imaging and diagnosis**, Springer, 1st Edition, p. 500 Hardcover, ISBN-10: 1461474248 ; ISBN-13: 978-1461474241
4. Saba Luca, Jasjit S Suri. **Multi-Detector CT Imaging: Principles, Head, Neck and Vascular Systems**, CRC press, 1st Edition, p. 600 Hardcover, ISBN-10: 1439893802 ; ISBN-13: 978-1439893807 – in PRINT scheduled 2013
5. Saba Luca, Jasjit S Suri. **Multi-Detector CT Imaging: Abdomen, Pelvis and CAD Applications** CRC press, 1st Edition, p. 600 Hardcover, ISBN-10: 1439893977 ; ISBN-13: 978-1439893975 – in PRINT scheduled 2013
6. Saba Luca, U. Rajendra Acharya, Stefano Guerriero, Jasjit S Suri. **Ovarian Neoplasm Imaging**, Springer, 1st Edition, Hardcover ISBN-10: 1461486327 | ISBN-13: 978-1461486329
7. Ayman el Baz, Saba Luca, Jasjit S Suri. **Abdomen and thoracic imaging: An engineering and clinical perspective**, Springer, 1st Edition, ISBN-10: 1461484979 | ISBN-13: 978-1461484974
8. Saba Luca, Rozen W, Alonso-Burgos A, Ribuffo D. **Imaging for Plastic Surgery** 1st Edition, p. 600 Hardcover, ISBN-10: 1466551119 ; ISBN-13: 978-1466551114
9. Saba Luca. **Imaging** in Neurodegenerative disorders 1st Edition, p. 592 – Oxford University Press. Hardcover, ISBN-10: 0199671613 - ISBN-13: 978-0199671618
10. Trivedi R, Saba Luca, Jasjit S Suri. **3D imaging Technologies in atherosclerosis**, Springer, 1st Edition, Hardcover, ISBN-10: 1489976175 - ISBN-13: 978-1489976178.
11. Saba Luca, Etyan Raz. **Neurovascular Imaging – From basics to advanced concepts**, Springer, 1st Edition, Hardcover, ISBN-10: 1461490286 - ISBN-13: 978-1461490289 - in PRINT scheduled 2016
12. Saba Luca. **Magnetic Resonance Imaging Handbook - Volume 1 - Image Principles, Neck, and the Brain**, CRC press, 1st Edition, Hardcover, ISBN-10: 1482216132 ; ISBN-13: 978-1482216134 - in PRINT scheduled 2016
13. Saba Luca. **Magnetic Resonance Imaging Handbook - Volume 2 - Imaging of the Cardiovascular System, Thorax, and Abdomen**, CRC press, 1st Edition, Hardcover, ISBN-10: 1482216264 ; ISBN-13: 978-1482216264 - in PRINT scheduled 2016
14. Saba Luca. **Magnetic Resonance Imaging Handbook - Volume 3 - Imaging of the Pelvis, Musculoskeletal System, and Special Applications to CAD**, CRC press, 1st Edition, Hardcover, ISBN-10: 1482216213 ; ISBN-13: 978-1482216219 - in PRINT scheduled 2016
15. Marcia S, Saba Luca. **Radiofrequency treatments on the spine** Springer, 1st Edition, Hardcover, ISBN-13: 978-3319414614 ; ISBN-10: 3319414615 - 2017
16. Saba Luca. **Neuroimaging of Pain**. Springer, 1st Edition, Hardcover, ISBN-13: 978-3319480442 ; ISBN-10: 3319480448 - 2017

OTHER INFORMATIONS

His works, as lead and co-author, achieved more than 190 high impact factor, peer-reviewed, Journals as American Journal of Neuroradiology, Atherosclerosis, European Radiology, European Journal of Radiology, Acta Radiologica, Cardiovascular and Interventional Radiology, Journal of Computer Assisted Tomography, American Journal of Roentgenology, Neuroradiology, Clinical Radiology, Journal of Cardiovascular Surgery, Cerebrovascular Diseases, Brain Pathology, Medical Physics.

Dr. Saba has won 12 scientific and extracurricular awards during his career. Dr Saba presented more than 450 papers and posters in National and International Congress (RSNA, ESGAR, ECR, ISR, AOCR, AINR, JRS, SIRM, AINR). He wrote 18 book-chapters and he is Editor of 7 books in the field of Computed Tomography, Cardiovascular, Plastic Surgery, Gynecological Imaging and Neurodegenerative imaging.

IN EXTENSO PAPERS

Total number of published "in extenso" papers in journal indexed = **308**

CONFERENCE ABSTRACT AND PROCEEDINGS

Total number of published abstract and conference proceedings = **570**

CHAIRMAN

1. Symposium Neuroradiologicum (Research 7 session in Blue Hall). Bologna, Italy, October 4-9 2010
2. L' essenziale in radiologia pediatrica. Oristano, Italy, December 16, 2011
3. Tumori cerebrali: Problematiche diagnostiche nella identificazione e stadiazione chirurgica e radioterapia. Olbia, Italy, May 18, 2012
4. ASNR – American Society of Neuroradiology Conference . San Diego, USA, May 20-23th 2013

INVITED INTERNATIONAL LECTURE

- L. Saba "Imaging of the carotid vulnerable plaque" Invited lecture from the Karolinska University, Stockholm, Sweden. April, 2014
- L. Saba "CT of the carotid vulnerable plaque" Invited lecture from the Karolinska University, Stockholm, Sweden. May, 2015

INVITED NATIONAL LECTURE

Dr Saba was invited as speaker in 53 national\local level conference

Il sottoscritto, consapevole delle sanzioni e delle leggi speciali in materia di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art.76 del DPR n.455 del 28 dicembre 2000, attesta la veridicità e la correttezza delle informazioni comunicate

DATA 17 May 2019
FIRMA Luca Saba

Il sottoscritto, acquisita l'informativa di cui all'art.13 del Decreto Legislativo 30 giugno 2003, n. 196, esprime il proprio consenso al trattamento, comunicazione, e diffusione dei dati personali, ai sensi della vigente normativa in materia di protezione dei dati personali

DATA 17 May 2019
FIRMA Luca Saba