

## European Commission Initiative on Breast Cancer - Annual Declaration of Interests (ADoI)

Name: Francesco Sardanelli

Nature of activities	Period	Entity	Subject matter
<b>1. Ownership or financial investments, including shares</b>		None	
<b>2. Membership of a managing body or equivalent structure</b>		None	
<b>3. Membership of another scientific advisory body</b>	2009- present time	<ul style="list-style-type: none"> <li>- European Institute for Biomedical Imaging Research (EIBIR)</li> <li>- Vienna, Austria</li> <li>- Nature: non-profit private, promoted by the European Society of Radiology</li> </ul>	Function of body: Support to Biomedical Imaging Research Function of expert: Director of the European Network for Assessment of Imaging in Medicine (EuroAIM) Link to website of body: <a href="http://www.eibir.org/">http://www.eibir.org/</a>
<b>4. Employment</b>	March 2006-present time	<ul style="list-style-type: none"> <li>- University of Milan and Research Hospital (IRCCS) Policlinico San Donato, San Donato Milanese, Milan, Italy</li> <li>-Type: Public (State) University; Private Hospital working for the public regional health system</li> </ul>	Director of the Department of Radiology at the Research Hospital Policlinico San Donato, Milan, Italy Responsible for the San Donato Unit of the mammographic screening of the Local Public Health Authority (ASST Milano)
<b>5. Consultancy/Advisory</b>	2017-2020	General Electric	Advisory Board; speakers' bureau member
<b>5. Consultancy/Advisory</b>	2017-2020	Bracco Imaging	Advisory Board; speakers' bureau member
<b>5. Consultancy/Advisory</b>	2019-2020	Bayer AG	Advisory Board; speakers' bureau member

Nature of activities	Period	Entity	Subject matter
<b>6. Influence on definition of research priorities</b>	2009-2020	American Journal of Roentgenology – American Roentgen Ray Society	Assistant Editor, Women’s Imaging Section
<b>6. Influence on definition of research priorities</b>	2010- present time	The Breast - Elsevier	Member of the International Advisory Board
<b>6. Influence on definition of research priorities</b>	2017- present time	European Radiology Experimental – Springer (European Society of Radiology journal)	Editor-in-Chief
<b>6. Influence on definition of research priorities</b>	2000- present time	Medical Journals	Manuscript reviewer other 51 medical journals, including: Academic Radiology, Acta Radiologica, American Journal of Roentgenology Integrative Imaging, Annals of Oncology, BioMed Central Cancer, Breast Cancer, Breast Cancer Research and Treatment, British Journal of Cancer, British Medical Journal, Cancer Detection and Prevention, Cancer Epidemiology, Biomarkers and Prevention, Clinical Breast Cancer, Current Women's Health Review, European Journal of Cancer, European Journal of Epidemiology, European Journal of Surgical Oncology, Future Oncology, Frontiers in Oncology, Gynaecologic Oncology, International Journal of Surgical Oncology, Investigative Radiology, Journal of Clinical Oncology, Journal of Comparative Effectiveness Research, Lancet Oncology, PlosOne, Radiology, Radiotherapy and Oncology, The Breast Journal, Tumori.

<b>6. Influence on definition of research priorities</b>	2012-2020	European Society of Breast Imaging	<p>Co-author, leading (first or last author), of the following recommendations:</p> <ol style="list-style-type: none"> <li>1) Sardanelli F, Helbich TH; European Society of Breast Imaging (EUSOBI). Mammography: EUSOBI recommendations for women's information. <i>Insights Imaging</i>. 2012 Feb;3(1):7-10. doi: 10.1007/s13244-011-0127-y. Epub 2011 Oct 28. PMID: 22695994; PMCID: PMC3292646.</li> <li>2) Mann RM, Balleyguier C, Baltzer PA, ..., Sardanelli F; European Society of Breast Imaging (EUSOBI), with language review by Europa Donna–The European Breast Cancer Coalition. Breast MRI: EUSOBI recommendations for women's information. <i>Eur Radiol</i>. 2015 Dec;25(12):3669-78. doi: 10.1007/s00330-015-3807-z. Epub 2015 May 23. PMID: 26002130; PMCID: PMC4636525.</li> <li>3) Sardanelli F, Aase HS, Álvarez M, et al. Position paper on screening for breast cancer by the European Society of Breast Imaging (EUSOBI) and 30 national breast radiology bodies from Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Israel, Lithuania, Moldova, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland and Turkey. <i>Eur Radiol</i>. 2017 Jul;27(7):2737-2743. doi: 10.1007/s00330-016-4612-z. Epub 2016 Nov 2. PMID: 27807699; PMCID: PMC5486792.</li> <li>4) Sardanelli F, Fallenberg EM, Clauser P, et al; European Society of Breast Imaging (EUSOBI), with language review by Europa Donna–The European Breast Cancer Coalition. Mammography: an update of the EUSOBI recommendations on information for women. <i>Insights Imaging</i>. 2017 Feb;8(1):11-18. doi: 10.1007/s13244-016-0531-4. Epub 2016 Nov 16. PMID: 27854006; PMCID: ..., Sardanelli F; European Society of Breast Imaging (EUSOBI), with language review by Europa Donna–The European Breast Cancer Coalition. Breast ultrasound: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Imaging</i>. 2018 Aug;9(4):449-461. doi: 10.1007/s13244-018-0636-z. Epub 2018 Aug 9. PMID: 30094592; PMCID: PMC6108964.</li> <li>5) Bick U, Trimboli RM, Athanasiou A, et al, Sardanelli F; European Society of Breast Imaging (EUSOBI), with language review by Europa Donna–The European Breast Cancer Coalition. Image-guided breast biopsy and localisation: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Imaging</i>. 2020 Feb 5;11(1):12. doi: 10.1186/s13244-019-0803-x. PMID: 32025985; PMCID: PMC7002629.</li> </ol>
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<b>6. Influence on definition of research priorities</b>	2016-2020	Italian College of Breast Radiologist by SIRM (Società Italiana di Radiologia Medica)	<p>Co-author, mostly leading (first or last author) of the following recommendations:</p> <ol style="list-style-type: none"> <li>1) Mariscotti G, Belli P, Bernardi D, ..., Sardanelli F. Mammography and MRI for screening women who underwent chest radiation therapy (lymphoma survivors): recommendations for surveillance from the Italian College of Breast Radiologists by SIRM. <i>Radiol Med.</i> 2016 Nov;121(11):834-837. doi: 10.1007/s11547-016-0667-9. Epub 2016 Jul 12. PMID: 27406629.</li> <li>2) Bucchi L, Belli P, Benelli E, ..., Sardanelli F. Recommendations for breast imaging follow-up of women with a previous history of breast cancer: position paper from the Italian Group for Mammography Screening (GISMa) and the Italian College of Breast Radiologists (ICBR) by SIRM. <i>Radiol Med.</i> 2016 Dec;121(12):891-896. doi: 10.1007/s11547-016-0676-8. Epub 2016 Sep 6. PMID: 27601142; PMCID: PMC5102938.</li> <li>3) Bernardi D, Belli P, Benelli E, ...C, Sardanelli F. Digital breast tomosynthesis (DBT): recommendations from the Italian College of Breast Radiologists (ICBR) by the Italian Society of Medical Radiology (SIRM) and the Italian Group for Mammography Screening (GISMa). <i>Radiol Med.</i> 2017 Oct;122(10):723-730. doi: 10.1007/s11547-017-0769-z. Epub 2017 May 25. PMID: 28540564; PMCID: PMC5596055.</li> <li>4) Pediconi F, Galati F, Bernardi D, ..., Sardanelli F, Montemezzi S. Breast imaging and cancer diagnosis during the COVID-19 pandemic: recommendations from the Italian College of Breast Radiologists by SIRM. <i>Radiol Med.</i> 2020 Oct;125(10):926-930. doi: 10.1007/s11547-020-01254-3. Epub 2020 Jul 13. PMID: 32661780; PMCID: PMC7357257.</li> </ol>
<b>6. Influence on definition of research priorities</b>	2010	European Society of Breast Cancer Specialists	First author of the recommendations for breast MRI. See: Sardanelli F, et al. Magnetic resonance imaging of the breast: recommendations from the EUSOMA working group. <i>Eur J Cancer.</i> 2010 May;46(8):1296-316.
<b>7. Research grants and other funding</b>	2012- present time	<ul style="list-style-type: none"> <li>- Bayer Pharma AG, Berlin,</li> <li>- Private</li> <li>- € 320,000</li> </ul>	Research grant to the EIBIR/EuroAIM for the MIPA Study: Preoperative Breast MRI in Clinical Practice. Multicenter International Prospective Meta-Analysis (MIPA) of Individual Woman Data. See: <a href="http://www.eibir.org/projects/industry-initiated-studies/mipa/">http://www.eibir.org/projects/industry-initiated-studies/mipa/</a> and Sardanelli F, et al. Solving the preoperative breast MRI conundrum: design and protocol of the MIPA study. <i>Eur Radiol.</i> 2020 Oct;30(10):5427-5436. doi: 10.1007/s00330-020-06824-7. Epub 2020 May 6. PMID: 32377813.

Nature of activities	Period	Entity	Subject matter
<b>7. Research grants and other funding</b>	2015-2020	Italian Ministry of Health - Public - Fund € 350,000.00	Ministero della Salute, Conto Capitale 2015: CC-2015-2361072 / SAN DONATO. Cat. A -PRV- Tomografia computerizzata multistrato a bassa dose in cardiologia - Ref. - Procedura Fondi 2014-2015 - IRCCS - DGRIC n. 3423 del 22/09/2015 / Conto Capitale. Equipment: 256-slice dual-source computed tomography. <a href="http://www.salute.gov.it/portale/temi/p2_6.jsp?lingua=italiano&amp;id=4436&amp;area=Ricerca%20sanitaria&amp;menu=attrezzature">http://www.salute.gov.it/portale/temi/p2_6.jsp?lingua=italiano&amp;id=4436&amp;area=Ricerca%20sanitaria&amp;menu=attrezzature</a> )
<b>7. Research grants and other funding</b>	2018- present time	General Electric Healthcare, Paris, France - Private - Fund € 200,000 euros	Installation for research activity of a mammographic unit (model <i>Pristina</i> ) for mammography, digital breast tomosynthesis, and contrast-enhanced mammography at the Dept. of Radiology of the IRCCS Policlinico San Donato, San Donato Milanese, Milan.
<b>7. Research grants and other funding</b>	2016-2019	Real Imaging ltd, Tel Aviv, Israel - Private - Fund € 209,775	Evaluation of a three-dimensional functional metabolic imaging and risk assessment system in women with mammographically dense breasts (MIRA study, 2016),
<b>7. Research grants and other funding</b>	2020-2024	Horizon 2020, H2020 EU PROJECT   H2020-SC1-FA-DTS-2019-1   GA: 952172. Total fund: 8.78 million euros (PI Prof. L. Marti-Bonmati, Valencia, Spain). Local fund: 378k euros, IRCCS Policlinico San Donato, Milan, Italy (PI: Prof. F. Sardanelli), coordinating center for the topic “breast cancer”	The CHAIMELEON project (Accelerating the lab to market transition of AI tools for cancer management) aims to set up an EU-wide structured repository for health imaging data to be openly reused in AI experimentation for cancer management. Clinical partners and external collaborators will populate the repository with multimodality imaging and related clinical data for historic and newly diagnosed lung, prostate and colorectal cancer patients. A set of selected AI tools will undergo early on-silico validation in observational (non-interventional) clinical studies coordinated by leading experts in Gustave Roussy (lung cancer), San Donato Milanese (breast), Sapienza (colorectal) and La Fe (prostate) hospitals. Their performance will be assessed, including external independent validation, on hallmark clinical decisions in response to some of the currently most important clinical end points in cancer. See: <a href="https://cordis.europa.eu/project/id/952172">https://cordis.europa.eu/project/id/952172</a>

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<b>8. Principal investigator or investigator</b>	2012-2103	Bayer Pharma AG, Berlin	P.I. of the GEMMA1 Study (large international multicenter study on breast MRI in the preoperative setting; See Sardanelli F et al. Gadobutrol-enhanced MRI of the breast in the preoperative setting: results of two prospective international multicenter Phase III studies. Invest Radiol 2016)
<b>8. Principal investigator or investigator</b>	2007-2009	Bracco Imaging SpA	Local investigator of the DETECT study. See: Martincich L et al. Multicenter, double-blind, randomized, intraindividual crossover comparison of gadobenate dimeglumine and gadopentetate dimeglumine for Breast MR imaging (DETECT Trial). Radiology. 2011 Feb;258(2):396-408.
<b>9. Intellectual property rights (IPR)</b>	2009 – present time 2020 – present time	Springer-Verlag publisher	Book: Sardanelli F, Di Leo G. Biostatistics for Radiologists ( <a href="https://www.springer.com/gp/book/9788847011328">https://www.springer.com/gp/book/9788847011328</a> ) Book: Sardanelli F, Podo F (eds). Breast MRI for High-risk Screening ( <a href="https://www.springer.com/gp/book/9783030412067">https://www.springer.com/gp/book/9783030412067</a> )
<b>10. Other membership or affiliation (Medical Societies)</b>	2006-2010; 2012-2015	European Society of Radiology	Member of the Research Committee. <a href="https://www.myesr.org/cms/website.php?id=/en/ESR_ECR_news.htm">https://www.myesr.org/cms/website.php?id=/en/ESR_ECR_news.htm</a>
<b>10. Other membership or affiliation (Medical Societies)</b>	Current member of the Executive Board, previously president	European Society of Breast Imaging	<a href="http://www.eusobi.org/cms/website.php">http://www.eusobi.org/cms/website.php</a>
<b>10. Other membership or affiliation (Medical Societies)</b>	Current member of the executive board	European Society of Breast Cancer Specialists	<a href="http://www.eusoma.org/">http://www.eusoma.org/</a>
<b>10. Other membership or affiliation (Medical Societies)</b>	Current member, previously President	Italian College of Breast Radiologist by SIRM (Società Italiana di Radiologia Medica)	<a href="http://www.sirm.org/sezione/17">http://www.sirm.org/sezione/17</a>

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<b>10. Other membership or affiliation (Medical Societies)</b>	Member of the Scientific Board	Breast Academy "Umberto Veronesi"	<a href="https://www.accademiaveronesi.eu/it/accademia-senologia-umberto-veronesi/1-105-1-">https://www.accademiaveronesi.eu/it/accademia-senologia-umberto-veronesi/1-105-1-</a>
<b>10. Other membership or affiliation (Medical Societies)</b>	Current member	Radiological Society of North America	<a href="http://www.rsna.org/">http://www.rsna.org/</a>
<b>10. Other membership or affiliation (Medical Societies)</b>	Current member	American Roentgen Ray Society	<a href="http://www.arrs.org/">http://www.arrs.org/</a>
<b>11. Interests of others</b>		None	
<b>12. Other</b>		None	

I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge. Should there be any change to the above information, I will promptly notify the responsible service of the Commission and complete a new DoI form including the changes.

Milan, December 25, 2020

Signature: 