

Isabella Saggio Curriculum Vitae

Part I – General information

Name Isabella Saggio

Part II - Education

1993 PhD Genetics and Molecular Biology Sapienza University
1988 Laurea full marks *cum laude* Genetics Sapienza University

Part III – Academic profile and appointments

IIIA – Academic profile

2017 National scientific qualification Full Professor of Genetics 05/I1-BIO/18 (passed 3/3)
2017 – to date Visiting Professor College of Science Nanyang Technological University of Singapore
2005 – to date Associate Professor of Genetics BIO/18 Sapienza University
1996 – 2004 Assistant Professor of Genetics BIO/18 Sapienza University

IIIB – Academic appointments

2023 – to date Selected coordinator of the Doctoral School in Genetics and Molecular Biology Sapienza University
2022 – to date Selected member “Fellowship Add SAPIExcellence 2022”, Panel LS, evaluation committee, Sapienza University
2021 – to date Selected member Sc MMFFNN Faculty outreaching committee Sapienza University
2021 – to date Selected member Center for preclinical research and animal welfare Sapienza University
2019 – to date Selected member Strategic board Dept. Biology and Biotechnology Sapienza University
2019 – to date Third mission delegate Dept. Biology and Biotechnology Sapienza University
2019 – to date Vice president, delegate for internationalization Master degree of Genetics and Molecular Biology Sapienza University
2016 – to date Selected member Superior School of Advanced Studies Sapienza University
2016 – to date Promoter and coordinator Sapienza University/Nanyang Technological University of Singapore agreements (for teacher mobility, student mobility and framework agreement)
2015 – 2016 Selected member Sapienza committee for evaluation of scientific projects
2011 – to date Promoter and coordinator Double Degree Sapienza University with Master en Génétique Université de Paris
2008 – to date Board member PhD school in Genetics and Molecular Biology Sapienza University
2005 – to date Founder and Director Master degree of Science Journalism Sapienza University
2005 – to date Erasmus project coordinator Sapienza University/Université de Paris, >100 outgoing and incoming students

IIIC – Research appointments

2020 – to date Associate scientist CNR Institute of molecular biology and pathology
2015 – 2017 Visiting scientist Nanyang Technological University of Singapore
2010 Jan Visiting scientist as CNR fellow Pasteur Institute Paris France
2008 Sept Visiting scientist as CNR fellow Salk Institute La Jolla CA USA
2004 Jan Feb Visiting scientist as CNR fellow Lyon Laennec University France
2003 – 2018 Associate scientist CNR Institute of molecular biology and pathology
2003 – 2010 Associate scientist and group leader San Raffaele Science Park Rome
1995 – 1996 EU postdoctoral fellow Gustave Roussy Institute Paris France
1991 – 1994 PhD fellow IRBM MSD Research Institute Rome Italy
1989 – 1990 Researcher (in 1990 with permanent position group B) National Institute of Health Rome Italy

Part IV – Funding information

IVA – Grants as PI -principal Investigator or I-investigator

2022-2026 National spoke coordinator and Sapienza spoke coordinator 4100000€
PNRR CN5-NBFC . PI

2022-2024	Italian Ministry of Health, Fighting doping <i>No doping</i> . PI	85000€
2023- 2024	Ministry of Health Singapore, National Innovation Challenge (NIC) on Active and Confident Ageing Nanoscale, <i>Nuclear Patterning to Detect Nuclear Envelope Remodeling During Skin Cell Aging I</i>	69600SG\$
2022-2023	Pasteur Cenci Bolognetti 2020 <i>Nuclear Envelope and Cancer</i> , PI	40000€
2021 – 2026	AIRC IG <i>Nuclear Envelope and telomere stability in lymphomagenesis</i> PI	432000€
2017 – 2020	Progeria Research Foundation USA <i>Progerias</i> PI	150000\$
2016	Telethon EG project <i>AKTIP and progerias</i> PI	45404€
2015 – 2018	AIRC IG <i>Telomeric genes I</i>	446000€
2013 – 2016	EU FP7 Marie Curie Industry-Academia IAPP <i>Brainvectors - Gene therapy</i> PI	38776€
2007 – 2012	EU FP7 <i>BrainCAV -Gene therapy</i> PI and work-package leader	227376€
2006 – 2018	Sponsoring MSD, Pfizer, Abbott, Novartis, Roche to <i>Science communication initiatives</i> PI	avg5000€/year
2006 – 2007	MIUR PRIN <i>Modeling and correcting organogenetic and pathogenetic skeletal processes using stem cells I</i>	25000€
2004 – 2009	Telethon IG <i>Stem cell disease fibrous dysplasia I</i>	320000€
2004	MIUR 6-2000 <i>Science communication</i> PI	20000€
2004 – 2021	MIUR Sapienza internal annual funding PI	avg 4000€/year
2002	MIUR 6-2000 <i>Openlab</i> PI	20milioni lire
2001 – 2002	Inter-University Biotechnology Consortium <i>Phage vectors for gene transfer</i> PI	200milioni lire
2000 – 2001	Pasteur Cenci Bolognetti <i>Phage technology for the study of Adenovirus-receptor interaction</i> PI	20milioni lire
2000 – 2001	SIGMA TAU <i>Adenoviral vectors for gene therapy</i> PI	400milioni lire
2000	CNR <i>Structure-function analysis of Adenovirus penton base</i> PI	30milioni lire

IVB – Grants to I. Saggio lab members (selection)

2023 - 2026	PNRR funded 2xRTDA positions SSD Genetics BIO/18	300000€
2021	Be for ERC <i>When Borders Lose integrity: study of the impact of Nuclear Envelope and telomere fragility in lymphomagenesis (BLiNET)</i>	50000€
2019	Buzzati Traverso Foundation 2019 <i>Nuclear envelope organization and genome instability in cancer diffusion</i>	20000€
2019	Veronesi Foundation 2019 <i>Nuclear envelope organization and genome instability in cancer diffusion</i>	15000€
2019	FIRC <i>Nuclear envelope organization and genome instability in cancer diffusion</i>	25000€
2012	Pasteur Cenci Bolognetti <i>Telomeric genes</i>	18600€
2012	Inter-University Biotechnology Consortium <i>Comparative investigation of the toxicogenomic signature of adenovirus vectors</i>	10000€
2010	Sapienza AST <i>Gene therapy of neurodegenerative disorders</i>	19000€

IVC - Revision of projects (selection)

2023	Poland National Science center	
2020	USA-Israel Binational Science Foundation	
2019	Dutch Research council	
2019	Medical Research Council UK	
2019 – to date	Transnational research projects to accelerate diagnosis and/or explore disease progression and mechanisms of rare diseases	
2017	Leonardo da Vinci EU programme	
2015 – 2016	Italian Ministry of University and Research MIUR	
2014	INSERM-CNRS ATIP Avenir, France	
2008 – to date	Association Nationale Recherche (ANR) France	
2008	Université de Montpellier	
2007 – 2009	Unity Through Knowledge Fund	

Part V – Society memberships

2019 – 2023	Elected counselor in the board of the Italian Association of Genetics (AGI)
2000 – 2014	Member European Association of Gene and Cell Therapy (ESGCT), American Society of Gene Therapy (ASGT), American Society of Bone and Mineral Research (ASBMR)
2000 – to date	Member Italian Association of Genetics (AGI), Italian Federation of Life Sciences (FISV)

Part VI - Teaching experience

VIA - National teaching

2023	Director and teacher of Nature and politics Advanced training course Sapienza University (2 CFU; 1CFU BIO/18)
2023	Director and teacher of Writers' week – science and literature Advanced training course Sapienza University (1CFU BIO/18)
2022	Director and teacher of Rare Diseases: Genetics, biomedicine and political challenges, International Winter School Sapienza University (5CFU; 1CFU BIO/18)
2022	Director and teacher of Science, Knowledge, Democracy and decisional processes Advanced training course Sapienza University (2CFU; 1CFU BIO/18)
2022	Director and teacher of OneHealth and Biodiversity - Governance and Geopolitical challenges Advanced training course (2CFU; 1CFU BIO/18) Sapienza University
2021 – to date	Communication processes in science and medicine Sapienza University BIO/18 (9CFU)
2021	Director and teacher of Communication in science Advanced training course, Sapienza University (1CFU BIO/18)
2021	Director and teacher of Science and Democracy Advanced training course (3CFU; 2CFU BIO/18)
2021	Director and teacher of Stem Cell and Molecular Medicine, International Winter School Sapienza University (5CFU; 1CFU BIO/18)
2021	Director and teacher of Creating a journal, Advanced training course Sapienza University (3CFU; 2CFU BIO/18)
2021	Director and teacher of Public speaking Advanced training course Sapienza University (BIO/18 1CFU)
2020	Director and teacher of Molecular Medicine International Winter School Sapienza University (5CFU; 1CFU BIO/18)
2018 – to date	Organizer Public speaking course PhD School Genetics and Molecular Biology Sapienza University
2019	Director and teacher of Molecular Medicine International Winter School Sapienza University (5CFU; 2 CFU BIO/18)
2018 – to date	Genetic medicine Superior School of Advanced studies Sapienza University (3CFU BIO/18)
2017 – 2018	Models in biology Superior School of Advanced studies Sapienza University (3CFU)
2017 – 2021	The biology of stem cells and their applications Sapienza University (3CFU BIO/18)
2017– 2022	Founder, co-director and teacher of Stem cell and genome editing <i>in memoriam</i> of Paolo Bianco Master degree (in English) Sapienza University (60CFU; 10 CFU BIO/18)
2013 – to date	Gene therapy and Neuroscience Sapienza University (6CFU BIO/18)
2005 – to date	Director and teacher Master degree of Science Journalism Sapienza University (60CFU; 21 CFU BIO/18)
2001 – to date	Gene Therapy Sapienza University (in English) (6CFU BIO/18)
2001 – 2013	Genetics Sapienza University BIO/18
2001 – 2005	Genetics University of Urbino BIO/18

VIB- International teaching experience

2021	Lecture 3D structured illumination microscopy for studies on nuclear integrity and cancer invasion CIVIS - Project for a European Civic University
2017 – to date	Visiting professor Nanyang Technological University of Singapore College of Science (6-8 weeks per year)
2011 – to date	Gene Therapy Université de Paris France (1CFU BIO/18 per year)
2011 – to date	Stage and thesis tutoring of >20 foreign students

2011 – to date Member of thesis committees at Master Génétique Université de Paris France

VIC- Mentoring experience

2001 – to date Thesis tutoring > 20 graduate students, >15 PhD students and >100 Master students

2001 – to date Young researcher mentoring (selection - name and current position) Y Martina Vice president Grünenthal Group London UK, G Cherubini Permanent position Achilles Therapeutics London UK, R Burla CNR permanent position Rome Italy, E Di Matteo permanent position Nuscom Rome Italy, S Del Giudice fellow CNR Naples Italy, L Astrologo Research associate University of Bern Switzerland, P Caruso Research associate University of Cambridge UK

Part VII – Science and society - Terza missione

VIIA – Science communication, outreaching and public engagement

2022 Founder and director Sapienza STAR Magazine ISSN 2785-5058

2022 Invited speaker Economics Festival Trento (Italy)

2022 Invited speaker at Association for Cultural Reinascence “Aging and immortality”, Italy

2022 Member of the scientific committee in charge of the organization of SapienzAmbiente event

2022 Invited speaker Science Festival Genova (Italy): “Forever young”

2022 Saggio I, Le parole per dirlo, RAI TV

2022 Saggio I, A cena coi telomeri RaiRadio3 Scienza; Saggio I

2021 – to date Registered journalist at the national association

2021 Saggio I. Genetics in the history of science RAI TV

2016 – to date Organizer of >30 meetings for >800 journalists, recognized as educational CFPs by the National association of journalism (ODG)

2015 – to date Founder and Director online journal Stoccolmaaroma (40,000 visitors/year)

2006 – to date Promoter and coordinator of student training agreements between Sapienza Job soul and (selection) CNR, RAI, IFO, INFN, Telethon, APRE, IGMM CNRS (Montpellier), Institut Pasteur (Paris), IFOM Cogentech (Milan), IEO (Milan), NIH (Bethesda, US)

VIIB – Articles in the press

2022-to date Sapienza STARMagazine ISSN 2785-5058: Saggio I. Editoriale Pop STARS (2023); #7; Saggio I. la scienza non veste Prada #allebasi (2023); #7; Saggio I. sui gener* starPinioni (2023); #7; Saggio I. Editoriale Pop STARS (2022); #6; Saggio I. Editoriale Pop STARS (2022); #4-5; Saggio I. no beach no party? starPinioni (2022); #4-5; Saggio I. Editoriale Pop STARS (2022); #3; Saggio I. Editoriale Pop STARS (2022); #2; Saggio I. Editoriale Pop STARS (2021); #1

2012 – to date Ce l'ho nel Dna (2012) La Stampa

2012 - to date Longitude Italian Monthly on World Affairs: Saggio I. Intimations of immortality (2016); #63; Saggio I. Ebola: What is to be done? (2014); #43; Saggio I. Keeping resistance at bay. (2013); #27; Saggio I. Deadly friends. (2012) #06

VIIC – Transfer of technology, patents

Saggio I, Di Giovine M, Salone B, Martina Y. Chimeric vectors and their use for gene transfer. Granted Italian and international patent (2002; WO 02/24934)

Laufer R, Saggio I, Gloaguen I, Di Marco A, Demartis A. Variants of human ciliary neurotrophic factor (hCNTF) with improved receptor-selectivity, and methodology for their selection. Granted Italian and international patent. (1998; WO 98/41625)

Ciliberto G, Saggio I, Savino R, Perricaudet M. Adenoviral vectors for mutants of human interleukin 6 (hIL-6) with hIL-6 antagonist activity over hIL-6. Pharmaceutical compositions there with and their uses. Granted Italian and international patent. (1998; WO 98/13383)

Laufer R, Saggio I. Variants of human ciliary neurotrophic factor (hCNTF) with improved receptor binding affinity. Granted Italian patent. (1994; n. 012878094)

Laufer R, Saggio I. Method for production of Filamentous phages displaying on the surface of the capsids

peptides capable of binding biotin, and Filamentous phages and peptides thus obtained. Granted Italian patent. (1993; n. 1261693)

PART VIII – Scientific activities

VIIIA – Research activity

Telomeres and genome integrity in aging and cancer. I. Saggio identified the first human telomere-associated factor linked with the nuclear envelope. Telomere dysfunction causes genome instability and is a driver of cancer and premature aging (Burla et al Plos Genetics 2015; Cenci et al Plos Genetics 2015; Burla et al Open Biology 2016; La Torre et al Aging Cell 2018, Chen et al. Cell Reports 2019). More recently, building on the link between telomeres and the nuclear envelope, I. Saggio developed new research focusing on the implication of nuclear integrity in aging and cancer. The model systems used by I. Saggio are primarily mammalian cells and mice. In addition, comparative studies were performed in *D. melanogaster*. Research by I. Saggio and the work of her group have been recognized internationally and she has been funded, as PI, based on open competition and peer reviewing, by national and international agencies, including, in the last 5 years, Telethon, the Progeria Research Foundation USA and AIRC.

Gene and stem cell therapy During the association with the laboratories of San Raffaele Science Park, I. Saggio has been involved in the study of stem cells and contributed to unravel the characterization of stem cell progenitors as organizers of the hematopoietic microenvironment (Sacchetti et al Cell 2007; Sacchetti et al Stem cell reports 2016). In addition, I. Saggio laboratory has experience in vectors for gene and cell therapies, including lentiviral, adenoviral and humanized phages (patented WO 02/24934). I. Saggio developed growth factor antagonists and expressed them with adenoviral vectors as proof of principle studies of disease customized gene therapy (Saggio et al Gene therapy 1997; Di Marco et al PNAS 1996; and patent on viral vectors WO 98/13383).

VIIIB – Last 5year publications (IF publication year)

1. La Torre M; Merigliano C; Maccaroni K; Chojnowski A; Goh WI; Giubettini M; Verni F; Capanni C; Rhodes D; Wright G; Burke B; Soddu S; Burla R; Saggio I (2022). Combined alteration of lamin and nuclear morphology influences the localization of the tumor-associated factor AKTIP. Journal of Experimental & Clinical Cancer Research. IF 12.658
1. Zeng Y, Zhuang Y, Vinod B, Guo X, Mitra A, Chen P, Saggio I, Shivashankar GV, Gao W, and Zhao W (2022). Guiding Irregular Nuclear Morphology on Nanopillar Arrays for Malignancy Differentiation in Tumor Cells. Nanoletters, <https://doi.org/10.1021/acs.nanolett.2c01849>. IF 11.38
2. Maccaroni K, La Torre M, Burla R and Saggio I (2022). Phase Separation in the Nucleus and at the Nuclear Periphery during Post-Mitotic Nuclear Envelope Reformation. Cells, 11, 1749. IF 6.6
3. Riminucci M, Palmisano B, Labella R, Donsante S, Remoli C, Spica E, Coletta I, Farinacci G, Dello Spedale Venti M, Saggio I, Serafini M, Robey P, and Corsi A. (2022) GsaR201C and estrogen reveal different subsets of bone marrow adiponectin expressing osteogenic cells. Bone Research. IF: 13.567
4. Merigliano C, Burla R, La Torre M, Del Giudice S, Teo Hsiang L, Chong Wai L, Chojnowski A, Goh WI, Olmos Y, Maccaroni K, Giubettini M, Chiolo I, Carlton J, Raimondo D, Verni F, Stewart CL, Rhodes D, Wright G, Burke B and Saggio I (2021) Human AKTIP interacts with ESCRT proteins and functions at the midbody in cytokinesis. Plos Genetics. 17(8):e1009757. IF: 5.917
5. Burla R, La Torre M, Maccaroni K, Verni F, Giunta S and Saggio I (2020). Interplay of the nuclear envelope with chromatin in physiology and pathology. Nucleus. Dec11(1):205-218. IF:2.792
6. Chen L, Roakel CM, Galati A, Bavasso F, Saggio I, Schoeftner S, Cacchione S, Gatti M, Artandi SE, Raffa GD (2020) Loss of human TGS1 hypermethylase promotes increased telomerase RNA and telomere elongation. Cell Reports. 30(5):1358-1372. IF: 8.109
7. Raimondo D, Remoli C, Astrologo L, Burla R, La Torre M, Verni F, Tagliafico E, Corsi A, Del Giudice S, Persichetti A, Giannicola G, Robey PG, Riminucci R and Saggio I (2020) Changes in gene expression in human skeletal stem cells transduced with constitutively active Gsa correlates with hallmark histopathological changes seen in fibrous dysplastic bone. Plos One. 15(1):e0227279. IF:2.74
8. Sechi S, Frappaolo A, Karimpour-Ghahnavieh A, Gottardo M, Burla R, Di Francesco L, Szafer-Glusman E, Schininà E, Fuller M T, Saggio I, Riparbelli M G, Callaini G, and Giansanti M G (2019)

Drosophila Doublefault protein coordinates multiple events during male meiosis by controlling mRNA translation. *Development*. 146(22). IF: 5.611

9. Mascolo E, Barile A, Stufra Mecarelli L, Amoroso N, Merigliano C, Massimi A, Saggio I Hansen T, Tramonti A, Di Salvo ML, Barbetti F, Contestabile R and Verni F (2019) The expression of four pyridoxal kinase (PDXK) human variants in *Drosophila* impacts on genome integrity. *Scientific Reports*. 9(1):14188. IF: 3.998
10. Mascolo E, Amoroso N, Saggio I, Merigliano C, Verni F (2019) Pyridoxine/pyridoxamine 5'-phosphate oxidase (Sgll/PNPO) is important for DNA integrity and glucose homeostasis maintenance in *Drosophila*. *J. Cell. Physiology*. 235(1):504-512. IF: 5.546
11. Merigliano C, Mascolo E, Cesta A, Saggio I, Verni F (2019) A new role for *Drosophila* Aurora-A in maintaining chromosome integrity. *Chromosoma*, 128(1):41-52. IF: 3.442
12. del Rio D, Beucher B, Lavigne M, Wehbi A, Saggio I & Kremer EJ (2019) CAV-2 Vector Development and Gene Transfer in the Central and Peripheral Nervous Systems. *Frontiers in molecular neuroscience*, 12:71. IF: 4.057
13. Saggio I (2019) Perils and Promises of Therapeutic Approaches for the Stem Cell Disease Fibrous Dysplasia. *Stem cells translational medicine* 8(2):110-111. IF: 6.429
14. Burla R, La Torre M, Zanetti G, Bastianelli A, Merigliano C, Del Giudice S, Vercelli A, Di Cunto F, Boido M, Verni F and Saggio I (2018) p53-sensitive epileptic behavior and inflammation in Ft1 hypomorphic mice. *Frontiers in Genetics* 9:581. IF: 3.517
15. Merigliano C, Mascolo E, Burla R, Saggio I and Verni F (2018) The relationship between Vitamin B6, diabetes and cancer. *Frontiers in Genetics* 9(SEP):388. IF: 3.517
16. Merigliano C, Mascolo E, La Torre M, Saggio I and Verni F (2018) Protective role of vitamin B6 (PLP) against DNA damage in *Drosophila* models of type 2 diabetes. *Scientific Reports* 8(1):11432. IF: 4.011
17. Burla R, La Torre M, Merigliano C, Verni F and Saggio I (2018). Genomic instability and DNA replication defects in progeroid syndromes. *Nucleus* 9(1):368-379. IF: 2.157
18. La Torre M, Burla R, Merigliano C et al. (2018). Mice with reduced expression of the telomere-associated protein Ft1 develop p53-sensitive progeroid traits. *Aging cell* 17(4):e12730. IF: 7.346
19. Mestre-Francés N, Serratrice N, Gennetier A, Devau G, Cobo S, Trouche S, Fontes P, Zussy C, De Deurwaerdere P, Salinas S, Mennechet FKJD, Dusonchet J, Schneider B, Saggio I, Kalatzis V, Luquin-Piudo MRJ, Verdier M, and Kremer EJ (2018) Exogenous LRRK2G2019S induces parkinsonian-like pathology in a nonhuman primate. *JCI Insight* 3(14):98202. IF: 6.014
20. Burla R, La Torre M, Saggio I (2016) Mammalian telomeres and their partnership with lamins. *Nucleus* 7(2):187-202. IF: 2.387
21. Burla R, Carcuro MT, La Torre M, Fratini F, Crescenzi M, D'Apice MR, Spitalieri P, Raffa GD, Astrologo L, Lattanzi G, Cundari E, Raimondo D, Biroccio AM, Gatti M, Saggio I (2016) The telomeric protein AKTIP interacts with A- and B-type lamins and is involved in regulation of cellular senescence. *Open Biology* 6(8):160103. IF: 3.481
22. Sacchetti B, Funari A, Remoli C, Giannicola G, Robey PG, Kogler G, Liedtke S, Cossu G, Serafini M, Sampaolesi M, Tagliafico E, Tenedini E, Saggio I, Riminucci M, Bianco P. (2016) No identical "mesenchymal stem cells" at different times and sites: Human committed progenitors of distinct origin and differentiation potential are incorporated as adventitial cells in microvessels. *Stem cell reports* 6(6):897-913. IF: 7.338
23. Simão D, Pinto C, Fernandes P, Peddie CJ, Piersanti S, Collinson LM, Salinas S, Saggio I, Schiavo G, Kremer EJ, Brito C, Alves PM. (2016) Evaluation of helper-dependent canine adenovirus vectors in a 3D human CNS model. *Gene therapy* 23(1):86–94. IF: 3.11

VIIIC - Books and book chapters

Saggio I. L'eta' se esiste (*Aging. If it exists*). (2022) Editor Il Mulino
 Saggio I. In *Genetica, Terapia genica* (2014) Casa Editrice Ambrosiana Rozzano (Mi) 550-559
 Saggio I. *Terapia genica. I virus usati per curare* (2008) Enciclopedia medica 52-58.
 Saggio I. Targeting bacteriophage vectors. (2002) In *Vector targeting for therapeutic gene delivery*. Edited by Curiel DT and Douglas JT Published by Wiley, New York. 20: 429-456.

VIIID - Board of editors/ reviewer in scientific journals

2020 – to date Cells, editor
 2018 – to date PLOS One, editor
 2018 – to date Nucleus, reviewer
 2018 Stem cell translational medicine, reviewer
 2017 Molecular therapy, reviewer
 2016 – to date BMC Medical Genomics, reviewer
 2014 – to date Stem Cell Research, reviewer
 2009 Experimental Cell Research, reviewer

VIIIE – Speaker at conferences and invited seminars (selection)

2019 Talk Science communication TIGEM Naples It
 2019 Talk Laminopathy meeting London UK
 2019 Seminar Mechanobiology Institute NUS Singapore
 2019 Seminar Nanyang Technological University College of Science Singapore
 2018 Talk Progeria research Foundation Boston USA
 2018 Talk Italian laminopathy meeting Bologna It
 2018 Talk Telomere Embo meeting Singapore
 2018 Seminar Nanyang Technological University College of Science Singapore
 2017 Talk Telomere CSH Cold Spring Harbor NY USA
 2017 Talk FISV Rome It
 2017 Talk Italian laminopathy meeting Bologna It
 2017 Talk p53 international meeting Singapore
 2016 Talk Nuclear organization and function CSH Cold Spring Harbor NY USA
 2016 Talk Telethon Skelethon convention Rome It

Part IX – Bibliometrics

Total scientific articles	61 (Scopus)
Total citations	3535 (Scopus)
Total H index	26 (Scopus)
Average citations/publication	57.95 (Scopus)
Total impact factor	329.97 (JCR- publication year)
Average impact factor/publication	5.41 (JCR- publication year)
Impact factor first, last, co-last, corresponding co-corresponding	134.57 (JCR- publication year)
Normalized H index	0.82

Part X ASN 05/I1- BIO/18 parameters

Articles 2013-2023 (Scopus)	34 (above threshold <i>commissario</i> =24)
Citations (Scopus) 2008-2023	1173 (above threshold <i>commissario</i> =866)
H index 2006-2021 (Scopus)	17 (above threshold <i>commissario</i> =15)