

## CURRICULUM VITAE di:

Nominativo	MAURO TOGNON
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### Posizione accademica

Macrosettore:	05
Settore Concorsuale:	05/F1
Settore Scientifico Disciplinare:	BIO 13
Qualifica:	PROFESSORE ORDINARIO
Anzianità nel ruolo:	DAL 1 AGOSTO 1980
Sede Universitaria:	UNIVERSITA' DEGLI STUDI DI FERRARA
Struttura di afferenza (dipartimento o altro)	DIAPRTIMENTO DI MORFOLOGIA, CHIRURGIA E MEDICINA SPERIMENTALE

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
1980-1987	RICERCATORE	UNIVERSITA' DEGLI STUDI DI FERRARA
1987-1990	PROFESSORE ASSOCIATO	UNIVERSITA' DEGLI STUDI DI VERONA
1990-2001	PROFESSORE ASSOCIATO	UNIVERSITA' DEGLI STUDI DI FERRARA
2001-2004	PROFESSORE STRAORDINARIO	UNIVERSITA' DEGLI STUDI DI FERRARA
2004-AD OGGI	PROFESSORE ORDINARIO	UNIVERSITA' DEGLI STUDI DI FERRARA

### Pubblicazioni Scientifiche

1. Droplet-digital PCR assay to detect Merkel cell polyomavirus sequences in chorionic villi from spontaneous abortion affected females. Tagliapietra A, Rotondo JC, Bononi I, Mazzoni E, Magagnoli F, Gonzalez LO, Contini C, Vesce F, **Tognon M**, Martini F. J Cell Physiol. 2019 Sep 23. doi: 10.1002/jcp.29213. [Epub ahead of print]

2. Association Between Simian Virus 40 and Human Tumors. Rotondo JC, Mazzoni E, Bononi I, **Tognon M**, Martini F. *Front Oncol.* 2019 Jul 25;9:670. doi: 10.3389/fonc.2019.00670. eCollection 2019. Review.
3. New Insights into Molecular Oncogenesis and Therapy of Uveal Melanoma. Violanti SS, Bononi I, Gallenga CE, Martini F, **Tognon M**, Perri P. *Cancers (Basel).* 2019 May 19;11(5). pii: E694. doi: 10.3390/cancers11050694. Review.
4. Protocol for the long-term culture of human primary keratinocytes from the normal colorectal mucosa. Torreggiani E, Rossini M, Bononi I, Pietrobon S, Mazzoni E, Iaquina MR, Feo C, Rotondo JC, Rizzo P, **Tognon M**, Martini F. *J Cell Physiol.* 2019 Jul;234(7):9895-9905. doi: 10.1002/jcp.28300. Epub 2019 Feb 10.
5. Innovative Biomaterials for Bone Regrowth. Iaquina MR, Mazzoni E, Manfrini M, D'Agostino A, Trevisiol L, Nocini R, Trombelli L, Barbanti-Brodano G, Martini F, **Tognon M**. *Int J Mol Sci.* 2019 Jan 31;20(3). pii: E618. doi: 10.3390/ijms20030618. Review.
6. Footprints of BK and JC polyomaviruses in specimens from females affected by spontaneous abortion. Tagliapietra A, Rotondo JC, Bononi I, Mazzoni E, Magagnoli F, Maritati M, Contini C, Vesce F, **Tognon M**, Martini F. *Hum Reprod.* 2019 Mar 1;34(3):433-440. doi: 10.1093/humrep/dey375.
7. Antibodies reacting to mimotopes of Simian virus 40 large T antigen, the viral oncoprotein, in sera from children. Mazzoni E, Frontini F, Rotondo JC, Zanotta N, Fioravanti A, Minelli F, Torreggiani E, Campisciano G, Marcuzzi A, Guerra G, Tommasini A, Touzé A, Martini F, **Tognon M**, Comar M. *J Cell Physiol.* 2019 Apr;234(4):3170-3179. doi: 10.1002/jcp.27490. Epub 2018 Oct 26.
8. Investigation on silent bacterial infections in specimens from pregnant women affected by spontaneous miscarriage. Contini C, Rotondo JC, Magagnoli F, Maritati M, Seraceni S, Graziano A, Poggi A, Capucci R, Vesce F, **Tognon M**, Martini F. *J Cell Physiol.* 2018 Jan;234(1):100-107. doi: 10.1002/jcp.26952. Epub 2018 Aug 5.
9. Serum Antibodies Against Simian Virus 40 Large T Antigen, the Viral Oncoprotein, in Osteosarcoma Patients. Mazzoni E, Bononi I, Benassi MS, Picci P, Torreggiani E, Rossini M, Simioli A, Casali MV, Rizzo P, **Tognon M**, Martini F. *Front Cell Dev Biol.* 2018 Jun 22;6:64. doi: 10.3389/fcell.2018.00064. eCollection 2018.
10. High prevalence of serum IgG antibodies reacting to specific mimotopes of BK polyomavirus, a human oncogenic polyomavirus, in patients affected by uveal melanoma. Bononi I, Mazzoni E, Pietrobon S, Torreggiani E, Rossini M, Violanti S, Perri P, **Tognon M**, Martini F. *J Cell Physiol.* 2018 Dec;233(12):9052-9059. doi: 10.1002/jcp.26771. Epub 2018 Jul 3.
11. Association of Retinoic Acid Receptor  $\beta$  Gene With Onset and Progression of Lichen Sclerosus-Associated Vulvar Squamous Cell Carcinoma. Rotondo JC, Borghi A, Selvatici R, Mazzoni E, Bononi I, Corazza M, Kussini J, Montinari E, Gafà R, **Tognon M**, Martini F. *JAMA Dermatol.* 2018 Jul 1;154(7):819-823. doi: 10.1001/jamadermatol.2018.1373.
12. New Perspectives on Diagnosis and Therapy of Malignant Pleural Mesothelioma. Rossini M, Rizzo P, Bononi I, Clementz A, Ferrari R, Martini F, Tognon MG. *Front Oncol.* 2018 Apr 3;8:91. doi: 10.3389/fonc.2018.00091. eCollection 2018. Review.
13. Age-specific seroprevalence of human polyomavirus 12 and Saint Louis and New Jersey polyomaviruses. Gaboriaud P, Ferté M, Arnold F, Leblond V, Nicol J, Debare H, Le Meur M, Martini F, **Tognon M**, Touzé A. *Emerg Microbes Infect.* 2018 Mar 7;7(1):22. doi: 10.1038/s41426-018-0026-0.
14. Serum IgG antibodies from healthy subjects up to 100 years old react to JC polyomavirus. Bononi I, Mazzoni E, Pietrobon S, Manfrini M, Torreggiani E, Rossini M, Lotito F, Guerra

G, Rizzo P, Martini F, **Tognon M**. *J Cell Physiol*. 2018 Aug;233(8):5513-5522. doi: 10.1002/jcp.26457. Epub 2018 Feb 22.

15. Detection of Merkel Cell Polyomavirus DNA in Serum Samples of Healthy Blood Donors. Mazzoni E, Rotondo JC, Marracino L, Selvatici R, Bononi I, Torreggiani E, Touzé A, Martini F, **Tognon MG**. *Front Oncol*. 2017 Nov 29;7:294. doi: 10.3389/fonc.2017.00294. eCollection 2017.
16. Biomaterials as bone graft substitutes for spine surgery: from preclinical results to clinical study. Barbanti Bròdano G, Griffoni C, Nataloni A, Manfrini M, Giavaresi G, Bandiera S, Gasbarrini A, Terzi S, Ghermandi R, Tedesco G, Girolami M, **Tognon M**, Fini M. *J Biol Regul Homeost Agents*. 2017 Oct-Dec;31(4 suppl 1):167-181.
17. Specific Detection of Serum Antibodies against BKPyV, A Small DNA Tumour Virus, in Patients Affected by Choroidal Nevi. Pietrobon S, Bononi I, Lotito F, Perri P, Violanti S, Mazzoni E, Martini F, **Tognon MG**. *Front Microbiol*. 2017 Oct 23;8:2059. doi: 10.3389/fmicb.2017.02059. eCollection 2017.
18. Environmental doses of perfluorooctanoic acid change the expression of genes in target tissues of common carp. Rotondo JC, Giari L, Guerranti C, **Tognon M**, Castaldelli G, Fano EA, Martini F. *Environ Toxicol Chem*. 2018 Mar;37(3):942-948. doi: 10.1002/etc.4029. Epub 2018 Jan 4.
19. Human adipose stem cells induced to osteogenic differentiation by an innovative collagen/hydroxylapatite hybrid scaffold. Mazzoni E, D'Agostino A, Manfrini M, Maniero S, Puozzo A, Bassi E, Marsico S, Fortini C, Trevisiol L, Patergnani S, **Tognon M**. *FASEB J*. 2017 Oct;31(10):4555-4565. doi: 10.1096/fj.201601384R. Epub 2017 Jun 28.
20. High prevalence of antibodies reacting to mimotopes of Simian virus 40 large T antigen, the oncoprotein, in serum samples of patients affected by non-Hodgkin lymphoma. Mazzoni E, Pietrobon S, Bilancia M, Vinante F, Rigo A, Ferrarini I, D'Agostino A, Casali MV, Martini F, **Tognon M**. *Cancer Immunol Immunother*. 2017 Sep;66(9):1189-1198. doi: 10.1007/s00262-017-2008-9. Epub 2017 Apr 28.
21. Serum IgG Antibodies from Pregnant Women Reacting to Mimotopes of Simian Virus 40 Large T Antigen, the Viral Oncoprotein. Mazzoni E, Di Stefano M, Fiore JR, Destro F, Manfrini M, Rotondo JC, Casali MV, Vesce F, Greco P, Scutiero G, Martini F, **Tognon MG**. *Front Immunol*. 2017 Apr 10;8:411. doi: 10.3389/fimmu.2017.00411. eCollection 2017.
22. Specific IgG Antibodies React to Mimotopes of BK Polyomavirus, a Small DNA Tumor Virus, in Healthy Adult Sera. Pietrobon S, Bononi I, Mazzoni E, Lotito F, Manfrini M, Puozzo A, Destro F, Guerra G, Nocini PF, Martini F, **Tognon MG**. *Front Immunol*. 2017 Mar 6;8:236. doi: 10.3389/fimmu.2017.00236. eCollection 2017.
23. Merkel Cell Carcinomas Arising in Autoimmune Disease Affected Patients Treated with Biologic Drugs, Including Anti-TNF. Rotondo JC, Bononi I, Puozzo A, Govoni M, Foschi V, Lanza G, Gafà R, Gaboriaud P, Touzé FA, Selvatici R, Martini F, **Tognon M**. *Clin Cancer Res*. 2017 Jul 15;23(14):3929-3934. doi: 10.1158/1078-0432.CCR-16-2899. Epub 2017 Feb 7.

24. HPV-based strategy in follow-up of patients treated for high-grade cervical intra-epithelial neoplasia: 5-year results in a public health surveillance setting. Garutti P, Borghi C, Bedoni C, Bonaccorsi G, Greco P, **Tognon M**, Martini F. *Eur J Obstet Gynecol Reprod Biol*. 2017 Mar;210:236-241. doi: 10.1016/j.ejogrb.2016.12.018. Epub 2016 Dec 23.
25. Tracing Males From Different Continents by Genotyping JC Polyomavirus in DNA From Semen Samples. Rotondo JC, Candian T, Selvatici R, Mazzoni E, Bonaccorsi G, Greco P, **Tognon M**, Martini F. *J Cell Physiol*. 2017 May;232(5):982-985. doi: 10.1002/jcp.25686. Epub 2016 Nov 20.
26. Circulating microRNAs found dysregulated in ex-exposed asbestos workers and pleural mesothelioma patients as potential new biomarkers. Bononi I, Comar M, Puozzo A, Stendardo M, Boschetto P, Orecchia S, Libener R, Guaschino R, Pietrobon S, Ferracin M, Negrini M, Martini F, Bovenzi M, **Tognon M**. *Oncotarget*. 2016 Dec 13;7(50):82700-82711. doi: 10.18632/oncotarget.12408.
27. Serum IgG against Simian Virus 40 antigens are hampered by high levels of sHLA-G in patients affected by inflammatory neurological diseases, as multiple sclerosis. Rizzo R, Pietrobon S, Mazzoni E, Bortolotti D, Martini F, Castellazzi M, Casetta I, Fainardi E, Di Luca D, Granieri E, **Tognon M**; Emilia-Romagna network for Multiple Sclerosis (ERMES) study group. *J Transl Med*. 2016 Jul 22;14(1):216. doi: 10.1186/s12967-016-0981-y.
28. P2X7 targeting inhibits growth of human mesothelioma. Amoroso F, Salaro E, Falzoni S, Chiozzi P, Giuliani AL, Cavallesco G, Maniscalco P, Puozzo A, Bononi I, Martini F, **Tognon M**, Di Virgilio F. *Oncotarget*. 2016 Aug 2;7(31):49664-49676. doi: 10.18632/oncotarget.10430.
29. Hypermethylation-Induced Inactivation of the IRF6 Gene as a Possible Early Event in Progression of Vulvar Squamous Cell Carcinoma Associated With Lichen Sclerosus. Rotondo JC, Borghi A, Selvatici R, Magri E, Bianchini E, Montinari E, Corazza M, Virgili A, **Tognon M**, Martini F. *JAMA Dermatol*. 2016 Aug 1;152(8):928-33. doi: 10.1001/jamadermatol.2016.1336.
30. Antibodies Against Mimotopes of Simian Virus 40 Large T Antigen, the Oncoprotein, in Serum Samples From Elderly Healthy Subjects. Mazzoni E, Guerra G, Casali MV, Pietrobon S, Bononi I, Puozzo A, Tagliapietra A, Nocini PF, **Tognon M**, Martini F. *J Cell Physiol*. 2017 Jan;232(1):176-81. doi: 10.1002/jcp.25405. Epub 2016 Apr 29.
31. Specific Antibodies Reacting with SV40 Large T Antigen Mimotopes in Serum Samples of Healthy Subjects. **Tognon M**, Corallini A, Manfrini M, Taronna A, Butel JS, Pietrobon S, Trevisiol L, Bononi I, Vaccher E, Barbanti-Brodano G, Martini F, Mazzoni E. *PLoS One*. 2016 Jan 5;11(1):e0145720. doi: 10.1371/journal.pone.0145720. eCollection 2016.
32. New insights on the association between the prostate cancer and the small DNA tumour virus, BK polyomavirus. **Tognon M**, Provenzano M. *J Transl Med*. 2015 Dec 23;13:387. doi: 10.1186/s12967-015-0754-z.
33. Polyomavirus BK and prostate cancer: a complex interaction of potential clinical relevance. Keller EX, Delbue S, **Tognon M**, Provenzano M. *Rev Med Virol*. 2015 Nov;25(6):366-78. doi: 10.1002/rmv.1851. Epub 2015 Aug 26. Review.

34. New insights on the association between the prostate cancer and the small DNA tumour virus, BK polyomavirus. **Tognon M**, Provenzano M. *J Transl Med.* 2015 Dec 23;13:387. doi: 10.1186/s12967-015-0754-z.
35. The endoplasmic reticulum mitochondrial calcium cross talk is downregulated in malignant pleural mesothelioma cells and plays a critical role in apoptosis inhibition. Patergnani S, Giorgi C, Maniero S, Missiroli S, Maniscalco P, Bononi I, Martini F, Cavallesco G, **Tognon M**, Pinton P. *Oncotarget.* 2015 Sep 15;6(27):23427-44.
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37. Immunologic evidence of a strong association between non-Hodgkin lymphoma and simian virus 40. **Tognon M**, Luppi M, Corallini A, Taronna A, Barozzi P, Rotondo JC, Comar M, Casali MV, Bovenzi M, D'Agostino A, Vinante F, Rigo A, Ferrarini I, Barbanti-Brodano G, Martini F, Mazzoni E. *Cancer.* 2015 Aug 1;121(15):2618-26. doi: 10.1002/cncr.29404. Epub 2015 Apr 15.
38. TIMP-1 resistant matrix metalloproteinase-9 is the predominant serum active isoform associated with MRI activity in patients with multiple sclerosis. Trentini A, Manfrinato MC, Castellazzi M, Tamborino C, Roversi G, Volta CA, Baldi E, Tola MR, Granieri E, Dallochio F, Bellini T, Fainardi E; Emilia-Romagna network for Multiple Sclerosis (ERMES) study group. *Mult Scler.* 2015 Aug;21(9):1121-30. doi: 10.1177/1352458514560925. Epub 2015 Feb 6.
39. Serum antibodies from epileptic patients react, at high prevalence, with simian virus 40 mimotopes. Faggioli R, Mazzoni E, Borgna-Pignatti C, Corallini A, Turlà G, Taronna AP, Fiumana E, Martini F, **Tognon M**. *Eur J Neurol.* 2015 May;22(5):789-95, e51-2. doi: 10.1111/ene.12652. Epub 2015 Jan 18.
40. Osteoconductivity of Complex Biomaterials Assayed by Fluorescent-Engineered Osteoblast-like Cells. Manfrini M, Mazzoni E, Barbanti-Brodano G, Nocini P, D'agostino A, Trombelli L, **Tognon M**. *Cell Biochem Biophys.* 2015 Apr;71(3):1509-15. doi: 10.1007/s12013-014-0374-x.
41. Significant association between human osteosarcoma and simian virus 40. Mazzoni E, Benassi MS, Corallini A, Barbanti-Brodano G, Taronna A, Picci P, Guerra G, D'Agostino A, Trevisiol L, Nocini PF, Casali MV, Barbanti-Brodano G, Martini F, **Tognon M**. *Cancer.* 2015 Mar 1;121(5):708-15. doi: 10.1002/cncr.29137. Epub 2014 Nov 6.
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48. Antibodies reacting with Simian Virus 40 capsid protein mimotopes in serum samples from patients affected by uveal melanoma. Bononi I, Perri P, Begnardi A, Martini A, Mazzoni E, Bosi S, Pietrobon S, Sebastiani A, **Tognon M**, Martini F. J Hematol Oncol. 2014 Apr 29;7:38. doi: 10.1186/1756-8722-7-38.
49. Serological cross-reactivity between Merkel cell polyomavirus and two closely related chimpanzee polyomaviruses. Nicol JT, Liais E, Potier R, Mazzoni E, **Tognon M**, Coursaget P, Touzé A. PLoS One. 2014 May 9;9(5):e97030. doi: 10.1371/journal.pone.0097030. eCollection 2014.
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55. Simian virus 40 (SV40) antibodies in elderly subjects. Mazzoni E, **Tognon M**, Martini F, Taronna A, Corallini A, Barbanti-Brodano G, Guerra G, Carandina G, Casali F, Rezza G, Pizzo G, Valdarchi C. J Infect. 2013 Oct;67(4):356-8. doi: 10.1016/j.jinf.2013.06.002. Epub 2013 Jun 14.
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- GM, Rizzotto L, Maniero S, Pancaldi C, Manfrini M, Martini F, Tognon MG. *Leuk Res*. 2013 Jun;37(6):681-9. doi: 10.1016/j.leukres.2013.02.003. Epub 2013 Mar 7.
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  60. miRNA expression profile in human osteosarcoma: role of miR-1 and miR-133b in proliferation and cell cycle control. Novello C, Pazzaglia L, Cingolani C, Conti A, Quattrini I, Manara MC, **Tognon M**, Picci P, Benassi MS. *Int J Oncol*. 2013 Feb;42(2):667-75. doi: 10.3892/ijo.2012.1717. Epub 2012 Nov 28.
  61. Mesenchymal stem cells from patients to assay bone graft substitutes. Manfrini M, Di Bona C, Canella A, Lucarelli E, Pellati A, D'Agostino A, Barbanti-Brodano G, **Tognon M**. *J Cell Physiol*. 2013 Jun;228(6):1229-37. doi: 10.1002/jcp.24276. Erratum in: *J Cell Physiol*. 2013 Oct;228(10):2095-6.
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## Titoli <sup>1</sup>

- Responsabilità scientifica generale o di unità (work package, unità nazionale nei progetti europei o locale in quelli nazionali ecc.) per progetti di ricerca internazionali e nazionali ammessi al finanziamento sulla base di bandi competitivi che prevedano la revisione tra pari:
  - .....
- Direzione o partecipazione a comitati di direzione di riviste Scopus/WOS o classificate da ANVUR, nonché di collane editoriali, enciclopedie e trattati di riconosciuto prestigio nel settore:
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  - .....

data  
10 OTTOBRE 2019

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MAURO TOGNON  
firma



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<sup>1</sup> In via esemplificativa sono indicate alcune voci