



Fondazione IRCCS Ca' Granda  
Ospedale Maggiore Policlinico

Sistema Socio Sanitario



Regione  
Lombardia

# TECHNOLOGY TRANSFER PATENT PORTFOLIO

V.2/2020





nr	Title	Inventors	Assignee	Status	Area
01	Probes for the genomic typing of erythrocyte system, oligonucleotide methods and relative diagnostic kit	Poli Francesca Crespiatico Loretta Drago Francesca Espandas De Aras Alejandro Villa Maria Antonietta	Fondazione 100%  Exclusively licensed	Patent granted in: IT, EU, US, CA, IL.  Priority year: 2005	Clinical/Diagnostic
04	Apparatus for treating neurological disorders by brain stimulation	Priori Alberto Foffani Guglielmo Rossi Lorenzo	Fondazione 50% UNIMI 50%  Exclusively licensed	Patent granted in: IT, EU, US.  Priority year: 2005	Clinical
09	Process for reducing neuromuscular fatigue caused by exercise	Priori Alberto Cogia Manian Filippo Marceglia Sara	Fondazione 100%  Exclusively licensed	Patent granted in: EU.  Priority year: 2007	Clinical
11	Method for the genomic typing of erythrocyte systems, oligonucleotide probes and relative diagnostic kits	Poli Francesca Drago Francesca Karpasitou Katerina	Fondazione 100%  Exclusively licensed	Patent granted in : IT, EU, US, CA, IL.  Priority year: 2007	Clinical/Diagnostic
12	Method of stem cells expansion ex-vivo	Lazzari Lorenza Montemurro Tiziana Giordano Rosaria Rebulla Paolo Sirchia Girolamo	Fondazione 100%	Patent granted in: IT, MX, US.  Priority year: 2007	Biotechnologies
13	Kit for voice audiometry with praxis control	Cesarani Antonio Di Bernardino Federica	Fondazione 100%  Exclusively licensed	Patent granted in: IT.  Priority year: 2007	Clinical/Diagnostic
14	Innovative method of Porphyria diagnosis	Di Pierro Elena Cappellini Maria Domenica Besana Valeria Brancaleoni Valentina	Fondazione 50% UNIMI 50%  Exclusively licensed	Patent granted in: IT, EU.  Priority year: 2008	Clinical/Diagnostic
15	Piastrinic fraction deriving from placental blood	Rebulla Paolo Lazzari Lorenza Parazzi Valentina Greppi Noemi	Fondazione 100%  Exclusively licensed	Patent granted in IT, US, EU.  Priority year: 2008	Clinical



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16	New melanocortins with antimicrobial activity	Catania Anna Bonino Ferruccio Greco Paolo Novellino Paolo	Fondazione 100%	Patent granted in : IT, EU, US, IL, JP, IN.  Priority year: 2009	Clinical
19	Method of three-dimensional co-culture of podocytes and endothelial cells and in-vitro co-culture system thereof	Rastaldi Maria Pia Li Min	Fondazione 100%	Patent granted in: IT, EU, IL.  Priority year: 2009	Biotechnologies
20	Method for dental pulp cryopreservation	Gioventù Silvia, Frasca Stefania, Rebulla Paolo, Bonino Ferruccio, Lazzari Lorenza, Montelattici Tiziana, Andriolo Gabriella	Fondazione 100%	Patent granted in: IT, US, EU, IL.  Priority year: 2010	Biotechnologies
22	Method for determining inhomogeneity in animal tissue and equipment to implement it	Gattinoni Luciano Cadringer Paolo Cressoni Massimo	Fondazione 100%	Patent granted in IT, US, EU.  Priority year: 2011	Clinical/Diagnostic
23	Collecting device for analysis of biological material	Messa Pier Giorgio Spinardi Laura Provasi Stefano	Fondazione 50% Tecnoline 50%  Exclusively licensed	Patent granted in: IT.  Patent pending in EU.  Priority year: 2012	Clinical/Diagnostic
24	Method and diagnostic kit to detect gluten sensitivity	Elli Luca Bardella M. teresa Tomba Carolina Roncoroni Leda	Fondazione 100%  Exclusively licensed	Patent granted in IT, EU.  Priority year: 2014	Diagnostic
25	Non invasive method for prenatal diagnosis	Lattuada Debora	Fondazione 100%	Patent granted in: IT, EU, US, CA, IL.  Patent pending in BR, IN.  Priority year: 2013	Diagnostic



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29	<b>Ophthalmic compositions</b>	Rebulla Paolo Villa Stefania Raspollini Elisabetta	Fondazione 100%	Patent granted in: IT.  Patent pending in: EU, US, CA, IL, JP, BR, IN, RU.  Priority year: 2014	Clinical
30	<b>Device for positioning a bedridden patient</b>	Panigada Mauro	Fondazione 100%	Patent granted in: IT.  Patent pending in: EU, US.  Priority year: 2015	Clinical/Diagnostic
31	<b>System of multiple bags and method for the preparation of hemocomponents</b>	Rebulla Paolo Parati Eugenio Mazzaro Giovanni	Fondazione 50% Episkey 50%  <b>Exclusively licensed</b>	Patent granted in: IT.  Patent pending in: EU, US, CA, RU, IN, IR, EG, MAL, SA.  Priority year: 2015	Clinical
32	<b>Synapse-specific proteins in glomeruli</b>	Rastaldi Maria Pia	Fondazione 100%	Patent granted in: EU, US.  Priority year: 2014	Clinical
33	<b>Improved surgical mouth gag</b>	Mantovani Mario Pignataro Lorenzo Rinaldi Vittorio	Fondazione 100%	Patent granted in: IT, EU.  Patent pending in: US, JP, BR.  Priority year: 2017	Clinical
34	<b>Use of fenoldopam for the treatment of hemolytic uremic syndrome</b>	Ardissino Gianluigi	Fondazione 100%	Patent granted in: IT.  Patent pending in: EU, US, IN, IL, BR.  Priority year: 2017	Pharmaceutical
35	<b>Extracellular vesicles and uses thereof</b>	Lazzari Lorenza Barilani Mario	Fondazione 100%	Patent granted in: IT.  Patent pending in: EU, US, AUS, JP.  Priority year: 2017	Clinical



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37	Device for non invasive ventilation through positive pressure	Mauri Tommaso Pesenti Antonio Grasselli Giacomo	Fondazione 100%	Patent granted in: IT.  Priority year: 2018	Clinical
38	Extracorporeal circuit for removing CO2 in blood	Zanella Alberto Pesenti Antonio	Fondazione 50% UNIMI 50%	Patent pending in: IT, PCT.  Priority year: 2018	Clinical
40	Dairy product for nephrophatic patients	Ardissino Luigi Groppelli Antonio	Fondazione 100%	Patent pending in: IT, FR, DE.  Priority year: 2019	Clinical
41	Regional scoagulation system for blood extracorporeal cicrcuit	Zanella Alberto Pesenti Antonio	Fondazione 50% UNIMI 50%	Patent pending in: IT, PCT.  Priority year: 2019	Clinical
42	mi-RNA 129 inhibitors and uses thereof.	Barabino Silvia Loffreda Alessia Corti Stefania Nizzardo Monica	Fondazione 20% UNIMI 20% UNIMIB 60%	Patent pending in: IT.  Priority year: 2019	Clinical
43	Use of gold clusters in the treatment of Friedreich's ataxia	Yvan Torrenti Chiara Villa Angelo Monguzzi	Fondazione 17% UNIMI 50% UNIMIB 33%	Patent pending in: IT, PCT.  Priority year: 2019	Clinical
44	Method for estimating brain parameters	Mario Rango Letizia Squarcina	Fondazione 100%	Patent pending in: IT.  Priority year: 2019	Clinical/Diagnostic
45	Treatment of disorders associated with the IGHMBP2 gene	Kathrin Meyer Shibi Likhite Kevin Foust Brian Kaspar Stefania Corti Monica Nizzardo	NCH Ohio 50% Fondazione 25% UNIMI 25%	US Provisional patent application  Priority year: 2019	Clinical