



Personal Information	PIATELLI GIANLUCA Arcola (SP), Italy 12/12/1961
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PROFESSIONAL EXPERIENCE

Dec 2020 - Actual	Istituto Giannina Gaslini- Genova Quarto - Italy	Head of Neurosurgical Unit
Jan 2009 - Actual	Istituto Giannina Gaslini- Genova Quarto - Italy	-High specialization assignment (“IAS”): Surgery of spinal cord pathologies -Coordinator of Spina bifida center
Jan 2019 - Actual	Istituto Giannina Gaslini- Genova Quarto - Italy	-Vice-director of Neurosurgery Unit -Head of clinical and surgical management (“super-IAS” - High specialization assignment)
Jun 2004 - Dec 2008	Istituto Giannina Gaslini- Genova Quarto - Italy	Head of departmental subunit: “ Spinal Unit and molecular biology applied to neural tube defects”
Jan 2001 - Jun 2004	Istituto Giannina Gaslini- Genova Quarto - Italy	Assignment“ Functional neurosurgery - Spasticity surgery”: vis and baclofen pump implantation
Nov 1999 - Nov 2000	Centre Hospitalier Universitaire - Lille - France	Medecin Attaché Associé
Mar 1992 - Actual	Istituto Giannina Gaslini- Genova Quarto - Italy	Consultant, Neurosurgery Unit
Nov 1990 - Mar 1992	Istituto Giannina Gaslini- Genova Quarto - Italy	Assistant consultant

EDUCATION

Nov 1984 - Nov 1987	San Martino Hospital Genova -Italy	Student and voluntary doctor Participation in a total of 256 surg. operation
Mar 1987	University of Genoa Italy	Medicine and surgery graduation, 107/110 “Contact liquid crystal thermography - utilization in algology” thesis
Apr 1987	University of Genoa Italy	License of professional medical qualification
Jul 1992	University of Genoa- Italy	Specialization in Neurosurgery, 50/50 “Neurosurgical aspect of pediatric neurofibromatosis”
Jan 1998	Hospital Necker- Paris	Visiting Physician - Neurosurgery unit
Nov 1998	Boston Children’s Hospital Harvard Medical School Boston (Massachussets), USA	Visiting Physician - Neurosurgery unit Management of Farmacoresistant epilepsy
Oct 2009 - May 2010	University of Genoa Regione Liguria - Italy	Management of complex unit course

PERSONAL EXPERTISE							
Languages	Italian	Native					
	French	Comprehension		Expression - speaking		Expression - writing	
		Listening	Reading	Interaction	Production		
		C1	C2	C1	C1	C1	
	English	Comprehension		Expression - speaking		Expression - writing	
		Listening	Reading	Interaction	Production		
		A1	A1	A1	A2	A1	

Communicative skills	Excellent communicative competencies developed in national and international environment, also for long-period stays
	effective decision making in emergency
	relationship with the patient's families, also in critical condition announcements
Organizative/managerial skills	Coord. of m.disciplinary center from 2004, more than 1500 pts - neural tube defects
	Collaboration in with SIOP brain tumor subcommittee working group
	leading multidisciplinary discussions
	Innovation (center of neuro-orthopedical treatment for spinal deformities)

Operatory curriculum	Circa 5000 operations at Gaslini Hospital
	1100 operations on adult patients in San Martino Hospital, Genova and Centre Hospitalier Universitaire, Lille

Didactic	Neurosurgery teacher for Specialization school University of Genoa / University of Turin
	Neurosurgery teacher for Course in Pediatric Nursing, University of Genoa
	Teacher in annual Master in Pediatric Neurosurgery: Catholic University - Gemelli Hospital Feb 2018
Teacher/course director	Intraoperative monitoring in vertebral and spinal cord pathology in pediatric age (2016)
	CVJ pathologies in pediatric age (2017)
	Craniostenosi : stato dell'arte.Docente corso annuale di neurochirurgia pediatrica nell'ambito della società italiana di neurochirurgia
Collaborations	Neurosurgical Unit San Martino Hospital, Genova
	Neurosurgical Unit Varese University Hospital, Varese
	Oncology Giannina Gaslini Hospital
	Italian Institute of Technology IIT (robotic integration), Genova
	Cincinnati Children's Hospital
	Utah Pediatric trauma network Children's Hospital Salt Lake City
	Great Ormond Street Hospital
	Centro Claudio Munari per l'epilessia, Milan

ORCID	H-index (scopus)	Total publications n°				
0000-00033754-08908	23	121				
Most cited publications (scopus)						
Authors	Title	Year	Source title	Volume	Cited by	DOI
Garrè M.L., Cama A., Bagnasco F., Morana G., Giangaspero F., Brisigotti M., Gambini C.,Forni M., Rossi A., Haupt R., Nozza P., Barra S., Piatelli G., et.al	Medulloblastoma variants: Age-dependent occurrence and relation to gorlin syndrome-a new clinical perspective	2009	Clinical Cancer Research	15	92	10.1158/1078-0432.CCR-08-2023
Rossi A., Biancheri R., Cama A., Piatelli G., Ravegnani M., Tortori-Donati P.	Imaging in spine and spinal cord malformations	2004	European Journal of Radiology	50	80	10.1016/j.ejrad.2003.10.015
De Marco P., Merello E., Rossi A., Piatelli G., Cama A., Kibar Z., Capra V.	FZD6 is a novel gene for human neural tube defects	2012	Human Mutation	33	67	10.1002/humu.21643
Rossi A., Cama A., Piatelli G., Ravegnani M., Biancheri R., Tortori-Donati P.	Spinal dysraphism: MR imaging rationale	2004	Journal of Neuroradiology	31	67	10.1016/S0150-9861(04)96875-7
Cama A., Tortori-Donati P., Piatelli G.L., Fondelli M.P., Andreussi L.	Chiari Complex in Children - Neuroradiological Diagnosis, Neurosurgical Treatment and Proposal of a New Classification (312 Cases)	1995	European Journal of Pediatric Surgery	5	56	10.1055/s-2008-1066261
Rossi A., Piatelli G.,et. Al	Spectrum of nonterminal myelocystoceles	2006	Neurosurgery	58	52	10.1227/01.NEU.000197122.92954.82
De Marco P., Merello E., Calevo M.G., Mascelli S., Pastorino D., Crocetti L., De Biasio P., Piatelli G., Cama A., Capra V.	Maternal periconceptual factors affect the risk of spina bifida-affected pregnancies: An Italian case-control study	2011	Child's Nervous System	27	41	10.1007/s00381-010-1372-y
Fiaschi P., Pavanello M., Imperato A., Dallolio V., Accogli A., Oapra V., Oonsales A., Oama A., Piatelli G.	Surgical results of cranioplasty with a polymethylmethacrylate customized cranial implant in pediatric patients: A single-center experience	2016	Journal of Neurosurgery: Pediatrics	17	39	10.3171/2015.10.PEDS15489
Pavanello M., Melloni I., Antichi E., Severino M., Ravegnani M., Piatelli G., et. Al	Sinus pericranii: Diagnosis and management in 21 pediatric patients	2015	Journal of Neurosurgery: Pediatrics	15	38	10.3171/2014.9.PEDS13641
De Marco P., Merello E., Consales A., Piatelli G.et. al	Genetic Analysis of Disheveled 2 and Disheveled 3 in Human Neural Tube Defects	2013	J. of Mol. Neurosci	49	33	10.1007/s12031-012-9871-9

Digital Competencies	Autoevaluation				
	Elaboration	Communication	Content creation	Safety	Problem solving
	Advanced	Advanced	Autonomous	Advanced	Autonomous

Member of Scientific societies	Società italiana di Neurochirurgia - SINCH, ESPN European society of pediatric neurosurgery, ISPN International society for pediatric neurosurgery, AO spine Europe, Società italiana di neurochirurgia vertebrale SCIV
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Principal research networks		
Subject	Role	Title
Neurooncology	Co-investigator	DIPG and H3K27 mutated midline gliomas: EudraCT Number 2015-002185-23 . PI for Istituto Gaslini Claudia Milanaccio. National coordinator Maura Massimino
	Co-investigator	SIOP PNET5. EudraCT Number 2011-004 868-30 . PI for Istituto Gaslini Maria Luisa Garrè. National coordinator Maura Massimino.
	Co-investigator	SIOP II Ependymomas. EudraCT Number 2013-00276639 . PI for Istituto Gaslini Maria Luisa Garrè. National coordinator Maura Massimino
	Co-investigator	Ricerca Finalizzata 2019 Progetto: All-Ages Malignant Glioma: Holistic Management In The Personalised Minimally-Invasive Medicine Era - From Lab To Rehab -GLI-HOPE. WP 4. PI Maria Luisa Garrè
	Co-investigator	Progetto Istituto Gaslini 5 per mille 2018 con decorrenza dal 1/12/2021. PI Dr.ssa Claudia Milanaccio "Diagnostica integrata e dinamica dei tumori cerebrali infantili per una terapia di precisione e personalizzata"
	Scientific Committee	Associazione per la Ricerca sui Tumori cerebrali del Bambino" 2020-present.
	Principal Investigator	Sperimentazione clinica "Tumori della Regione pineale in età pediatrica: esperienza clinica di 10 anni presso l'Istituto Giannina Gaslini" (in corso)
Spina Bifida	Co-investigator	Ricerca Ministeriale Corrente 2000: "Valutazione di alcuni fattori di rischio in bambini con Spina Bifida per la creazione di screening diagnostici." -2001/2003 Private donations and fundings -Cama A (PI) 1-1-2002/31-12-2004
	Co-investigator	Ricerca Ministeriale Corrente 2001: "Studio di diversi polimorfismi nel metabolismo del folato e Difetti del Tubo Neurale (DTN)." -Capra V (PI) 1-1-2002/31-12-2003
	Co-investigator	Ricerca Ministeriale Corrente 2001: "Definizione di un nuovo locus genico per la brachicefalia non sindromica alla luce di una traslocazione bilanciata t(7;12)(p21.2;p12) identificata in una paziente." Role: PI -Capra V (PI) 1-1-2002/31-12-2003
	Co-investigator	Ricerca finalizzata ministeriale 2003: "Studio clinico-chirurgico multidisciplinare ed identificazione delle cause genetiche della Sindrome da Regressione Caudale".Capra V(PI) 1-1-2004/31-12-2004

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV - Genova 18/01/2024

