

Federico Canavese

Full Professor

EDUCATION AND TRAINING

1995 - 2001

Medical Student

Facoltà di Medicina e Chirurgia

Università degli Studi di Torino, Torino, **Italy**

2001 - 2006

Residency in Orthopedics and Traumatology

Scuola di Specializzazione in Ortopedia e Traumatologia

Facoltà di Medicina e Chirurgia

Università degli Studi di Milano, Milano, Italy

CHU Montpellier-Hôpital Lapeyronie (2002-2006)

Service de Chirurgie et Orthopédie Pédiatrique

Service de Chirurgie Orthopédique et Traumatologique III

Université de Montpellier, Montpellier, France

2006 - 2010

Fellowships in Pediatric Orthopedics and Spine Surgery

Clinical and Research Travelling Fellow in Pediatric Orthopedics (2 years)

Department of Paediatric Orthopaedics

Shriner's Hospital, Portland, Oregon, **USA**

Clinical Fellow in Pediatric Orthopedics (1 year)

Department of Paediatric Orthopaedics

The Hospital for Sick Children, Toronto, **Canada**

Clinical Fellow (Chef de Clinique; 1 year)

Département de l'Enfant et de l'Adolescent

Service d'Orthopédie Pédiatrique

Hôpitaux Universitaires de Genève (HUGe), Geneva, **Switzerland**

2008 - 2011

PhD in Discipline Anatomicopatologiche Veterinarie (XXIII ciclo)

Scuola di Dottorato di Ricerca

Facoltà di Medicina Veterinaria

Università degli Studi di Bologna, Bologna - Università degli Studi di Udine, Udine, **Italy**

PROFESSIONAL HISTORY

2010 - 2020

Head, Full Professor

Pediatric Surgery Department

Service de Chirurgie Infantile

Université d'Auvergne, Clermont Ferrand, **France**
Centre Hospitalier Universitaire Estaing, Clermont Ferrand, **France**

2017 – 2018

Full Professor, Staff Surgeon

Pediatric Orthopedic Surgery Department
GuangZhou Women and Children Medical Center, GuangZhou, **China**

2020 – 2024

Head, Full Professor

Pediatric Orthopedic Surgery Department
Service de Chirurgie Infantile
Centre Hospitalier Universitaire de Lille, Lille, **France**
Université de Lille, **France**

2024 – ...

Head, Full Professor

Department of Orthopedics
IRCCS Istituto Giannina Gaslini, Genova, **Italy**
Università degli Studi di Genova, **Italy**

ACADEMIC APPOINTMENTS

2012 – 2020

Professeur Agrégé

Université d'Auvergne, Clermont Ferrand, **France**

2020 – 2024

Professeur Agrégé

Université de Lille, Lille, **France**

2024 – ...

Professore Ordinario

Università degli Studi di Genova, **Italy**

EXPERIENCE

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2018 – 2019

Honorary Visiting Professor

Pediatric Orthopedic Surgery Department
GuangZhou Women and Children Medical Center, GuangZhou, **China**

2022 – 2025

Visiting Professor

Fuzhou's Second General Hospital
Department of Pediatric Orthopedics
Fuzhou Second General Hospital, Fuzhou, **China**

[2019 - ...](#)

Visiting Professor

China Medical University (Pediatric Orthopedic Surgery)
Department of Pediatric Orthopedics
Shenjing Hospital, ShenYang, **China**

**EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES,
ENCYCLOPAEDIAS AND TREATISES**

[2019 - ...](#)

Deputy Editor

Orthopedics Traumatology Surgery & Research

[2021 - ...](#)

Deputy Editor

Journal of Children's Orthopedics

[2017 - ...](#)

Specialty Editor

Journal of Pediatric Orthopedics Part B

[2024 - ...](#)

Associate Editor

Minerva Orthopedics

[2019 - ...](#)

Editorial Board Members

Journal of Pediatric Orthopedics

[2017 - ...](#)

Guest Editor

F. Canavese, A. Diméglio

Journal of Pediatric Orthopedics Part B

Special Issue 2017: "The Montpellier School of Pediatric Orthopedics"

A. Andreacchio, F. Canavese, P. Farsetti

Journal of Pediatric Orthopedics Part B

Special Issue 2019: "The Italian School of Pediatric Orthopedics"

X. Lu, H. Xu, L. Feng, F. Canavese

Journal of Pediatric Orthopedics Part B

Special Issue 2020: "The Chinese School of Pediatric Orthopedics"

F. Canavese

Annals of Translational Medicine

Special Issue 2020: "Challenges in Scoliosis surgery: from infancy to adulthood"

F. Canavese, A. Diméglio

Annals of Translational Medicine

Special Issue 2021: "Idiopathic Clubfoot"

T. Liu, Q. Jie, F. Canavese

Frontiers Pediatrics

Special Issue 2023: "Elbow injury in pediatric patients"

F. Canavese

Medicina

Special Issue 2023: "Advanced Trauma Operative Management in Children"

V. Pavone, A. Andreacchio, F. Canavese

Frontiers Pediatrics

Special Issue 2023: "Upper and lower limbs trauma in childhood"

F. Canavese, PM. de Moraes Barros Fucs, AN. Johari

International Orthopaedics

Special Issue 2024: "Pediatric orthopaedics: a special issue dedicated to current concepts and recent progress"

2015 - ...

Reviewer

Spine, J Bone Joint Surg Am, Int Orthop, Arch Orthop Trauma Surg, J Pediatr Orthop, J Pediatr Orthop B, J Child Orthop, OTSR, J Hand Microsurg

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

1) 2007 PREDRAG KLISIC BEST BASIC SCIENCE PAPER AWARD

BEST BASIC SCIENCE PAPER PRESENTED DURING THE 26TH EPOS ANNUAL MEETING

F. CANAVESE, A. DIMEGLIO, D. VOLPATTI, JP. DAURES, M. STEBEL, E. PITTIONI, F. CAVALLI, B. CANAVESE

"POSTERIOR OR DORSAL ARTHRODESIS OF THE THORACIC SPINE IN PRE-PUBERTAL RABBITS AND EFFECTS ON THORACIC GROWTH"

26TH CONGRESS OF THE EUROPEAN PEDIATRIC ORTHOPAEDIC SOCIETY. SORRENTO (ITALY); 11-14 APRIL, 2007

2) 2009 EPOS-POSNA TRAVELING FELLOWSHIP

AWARD GIVEN EVERY OTHER YEAR TO THREE YOUNG (<40 YEARS) EUROPEAN PEDIATRIC ORTHOPEDIC SURGEONS OF EPOS

F. CANAVESE (ITALY), V. POLLET (BELGIUM), H. SENARAN (TURKEY)

3) 2010 PREDRAG KLISIC BEST BASIC SCIENCE PAPER AWARD

BEST BASIC SCIENCE PAPER PRESENTED DURING THE 29TH EPOS ANNUAL MEETING

F. CANAVESE, A. DIMEGLIO, F. CAVALLI, M. STEBEL, A. PRANDI, M. GALEOTTI, B. CANAVESE

"EFFECTS OF T1-T12 DORSAL ARTHRODESIS ON THORACIC CAGE AND CHEST ORGANS. ANATOMICAL, HISTOLOGICAL AND RADIOLOGICAL STUDY ON PRE-PUBERTAL NEW ZEALAND WHITE RABBITS"

29TH CONGRESS OF THE EUROPEAN PEDIATRIC ORTHOPAEDIC SOCIETY. ZAGREB (CROATIA); 4-7 APRIL, 2010

4) 2013 JURG BAUMAN BEST POSTER AWARD

BEST PAPER POSTER PRESENTED DURING THE 32ND EPOS ANNUAL MEETING

P. LASCOMBES, G. DE COULON, F. CANAVESE, D. CERONI, R. DAYER, B. MERLIN. "MRI CHANGES IN CALF MUSCLES OF CEREBRAL PALSY PATIENTS AFTER BONT-A INJECTIONS. PRELIMINARY REPORT"

32ND CONGRESS OF THE EUROPEAN PEDIATRIC ORTHOPAEDIC SOCIETY. ATHENS (GREECE); 17-20 APRIL, 2013

5) 2014 SPOP BEST CLINICAL SCIENCE PAPER

BEST CLINICAL SCIENCE PAPER PRESENTED DURING THE PORTUGUESE PEDIATRIC ORTHOPEDIC SOCIETY (SPOP) ANNUAL MEETING

C. ALVES, F. CANAVESE, D. LEBEL, W. TRUONG, E. DODWELL

"UTILIDADE DA RADIOGRAFIA DA BACIA PARA JULGAR A REDUÇAO DA ANCA NUM GESSO PELVIPODÁLICO NO TRATAMENTO DA DDA"

2º CONGRESSO NACIONAL DE ORTOPEDIA INFANTIL, LISBON (PORTUGAL); 20-22 MARCH 2014

6) 2017 BEST EPOSNA E-POSTER 2017 AWARD

BEST ELECTRONIC-POSTER (E-POSTER) PRESENTED DURING THE JOINT EPOS-POSNA 2017 ANNUAL MEETING

A. ANDREACCHIO, F. CANAVESE, L. MARENGO, M. CRAVINO, C. ORIGO

"OUTCOME OF CONSERVATIVE VERSUS SURGICAL TREATMENT OF HUMERAL SHAFT FRACTURE IN CHILDREN AND ADOLESCENTS: COMPARISON BETWEEN NONOPERATIVE TREATMENT, EXTERNAL FIXATION AND ELASTIC STABLE INTRAMEDULLARY NAILING"
EPOSNA MEETING. BARCELONA (SPAIN); 3-6 MAY 2017

7) 2017 SRS ORTHOPEDIATRIC INTERNATIONAL PEDIATRIC SPINE FELLOWSHIP

AWARD GIVEN EVERY YEAR TO TWO PEDIATRIC ORTHOPEDIC SURGEONS WILLING TO LEARN NEW TECHNIQUE IN PEDIATRIC SPINAL SURGERY

F. CANAVESE (ITALY) AND J. PIZONES (SPAIN)

8) 2017 MEDAL OF THE UNIVERSITY OF MONTPELLIER, FACULTY OF MEDICINE

AWARD GIVEN EVERY YEAR TO FORMER FELLOWS OF THE UNIVERSITY OF MONTPELLIER, MONTPELLIER, FRANCE, FOR THEIR CONTRIBUTION TO SUPPORTING THE MONTPELLIER SCHOOL OF ORTHOPEDICS AND PEDIATRIC ORTHOPEDICS THROUGHOUT THE WORLD

F. CANAVESE (ITALY), C. ASSI (LIBAN), J. CHIRON (FRANCE)

9) 2019 PREDRAG KLISIC BEST BASIC SCIENCE PAPER AWARD

BEST BASIC SCIENCE PAPER PRESENTED DURING THE 38TH EPOS ANNUAL MEETING

F. CANAVESE, FX XUN, H. XU, A. KAE LIN, YQ. LI, A. DIMEGLIO

"DYNAMIC THREE-DIMENSIONAL RECONSTRUCTION OF THORACIC CAGE AND ABDOMEN IN CHILDREN AND ADOLESCENTS WITH SCOLIOSIS: PRELIMINARY RESULTS OF OPTICAL REFLECTIVE MOTION ANALYSIS ASSESSMENT"

38TH CONGRESS OF THE EUROPEAN PEDIATRIC ORTHOPAEDIC SOCIETY. TEL AVIV (ISRAEL); 3-6 APRIL, 2019

10) 2021 BEST POSTER AWARD AT HONG KONG ORTHOPAEDIC ASSOCIATION 41ST ANNUAL MEETING

BEST POSTER PRESENTED DURING THE HONG KONG ORTHOPAEDIC ASSOCIATION ANNUAL MEETING

PWH. CHEUNG, F. CANAVESE, CYW. CHAN, JSH. WONG, H. SHIGEMATSU, KDK. LUK, JPY CHEUNG

"THE NOVEL PROXIMAL FEMUR MATURITY INDEX FOR PATIENTS WITH IDIOPATHIC SCOLIOSIS"

THE HONG KONG ORTHOPAEDIC ASSOCIATION 41ST ANNUAL MEETING. HONG KONG (CHINA); 6-7 NOVEMBER 2021

11) 2023 EFORT JACQUES DUPARC POSTER AWARD

JACQUES DUPARC AWARD FOR THE BEST POSTER PRESENTED DURING THE 24TH EFORT ANNUAL MEETING

F. CANAVESE, X. ZU, H. WU, C. XIANG, C. ZENG, H. XU

"RATE OF TOTAL HIP ARTHROPLASTY IN PATIENTS WITH LEGG-CALVE-PERTHES DISEASE AFTER CONSERVATIVE OR SURGICAL TREATMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS"

24TH EFORT ANNUAL MEETING. VIENNA (AUSTRIA) 24-26 MAY 2023

12) 2024 BEST VALUE AWARD FROM THE CHINESE ASSOCIATION OF ORTHOPEDIC SURGEONS (CAOS) - CAOS ANNUAL MEETING, NANJING 20-22 JUNE 2024

FOR THE OUTSTANDING CONTRIBUTION TO CHINESE PEDIATRIC ORTHOPEDIC SURGERY

F. CANAVESE (ITALY)

13) 2024 SITOP BEST E-POSTER AWARD

BEST ELECTRONIC-POSTER PRESENTED DURING THE XXVI CONGRESSO NAZIONALE SITOP (SOCIETÀ ITALIANA DI TRAUMATOLOGIA E ORTOPEDIA PEDIATRICA) MILAN, 10-12 OTTOBRE 2024

M. SAPIENZA, G. TESTA, C. DE CRISTO, F. CANAVESE, V. PAVONE

"CONFRONTO TRA PIEDE TORTO CONGENITO UNILATERALI E BILATERALI TRATTATI CON METODO PONSETI DURANTE L'EPOCA DELLA DEAMBULAZIONE: VALUTAZIONE STATICA E DINAMICA"

XXVI CONGRESSO NAZIONALE SITOP. MILAN (ITALY); 10-12 OCTOBER 2024

VISITING PROFESSORSHIPS

July 2018

GuangZhou Women and Children Medical Center

GuangZhou, China

August 2019 and December 2024/2028

China Medical University (Pediatric Orthopedic Surgery)
ShenYang, **China**

March 2022

Coimbra's Pediatric Orthopaedics Visiting Professorship 2022
Coimbra, **Portugal**

October 2022

Dip. Chirurgia generale e specialità medico-chirurgiche
University of Catania, Catania, **Italy**

December 2022

N. Balachandran Professorship in Paediatric Orthopaedics
Singapore Orthopaedic Association, **Singapore**

December 2023

FuZhou's 2nd Hospital affiliated to Xiamen University
Fuzhou, **China**

May 2025

2025 Dillehunt Memorial Lectureship at Shriner's Hospital for Children
Portland, OR, **USA**

SCIENTIFIC PUBLICATIONS

- 1) L. Casorzo, L. Chiecchio, A. Pisacane, S. Fumero, F. Canavese, M. Risio
"Cytogenetic findings in a case of dedifferentiated chondrosarcoma"
Cancer Genet Cytogenet 2003; 144: 61-64
- 2) G. Micheletto, MC. Librenti, M. Perrini, M. Fioravanti, F. Canavese, F. Volterrani, S. Bressani Doldi
"Un'ulteriore possibilità nel trattamento della grande obesità: il palloncino intragastrico"
Osp Ital Chir 2003; 9: 82-90
- 3) A. Dimeglio, F. Canavese, YP. Charles
"The Montpellier method for the treatment of congenital talus equino varus"
Minerva Ortop Traumatol 2005; 56: 511-518
- 4) YP. Charles, F. Canavese, A. Dimeglio
"Skelettaltersbestimmung am Ellbogen während des pubertären Wachstums"
Der Orthopäde 2005; 34: 1052-1060
- 5) A. Dimeglio, F. Canavese
"Pie zambo: revision de los tratamientos actuales"
Rev Ortop Traumatol 2006; 50: 156-163
- 6) D. Louhaem, A. Nebunescu, F. Canavese, A. Dimeglio
"Neurovascular complications and severe displacement in supracondylar humerus fractures in children: defensive or offensive strategy?"
J Pediatr Orthop B 2006; 15: 51-57
- 7) YP. Charles, F. Canavese, A. Dimeglio
"Frühfunktionelle Behandlung beim angeborenen Klumpfuß"
Der Orthopäde 2006; 35: 665-673
- 8) A. Dimeglio, F. Canavese, M. Bertrand
"Luxation congenita de la cadera: políticas de prevencion en el mundo, revision de la bibliografia y experiencia personal"
Rev Ortop Traumatol 2007; 51: 218-223

- 9) F. Canavese, D. Louhaem, P. Mazeau, T. Bentahar, A. Dimeglio
"Giant cell tumor of the cervical spine in children"
Eur J Orthop Surg Traumatol 2007; 17: 465-469
- 10) F. Canavese, A. Dimeglio, D. Volpatti, M. Stebel, JP. Daurès, B. Canavese, F. Cavalli
"Dorsal arthrodesis of thoracic spine and effects on thorax growth in prepubertal New Zealand White rabbits"
Spine 2007; 32: E443-E450
- 11) F. Canavese, A. Dimeglio, M. Granier, M. Stebel, E. Pittioni, F. Cavalli, B. Canavese
"Arthrodesis of the first six dorsal vertebrae in prepubertal New Zealand White rabbits and thoracic growth ton skeletal maturity: the role of the "rib-vertebralsternal complex"
Minerva Ortop Traumatol 2007; 58: 369-378
- 12) YP. Charles, A. Dimeglio, F. Canavese, JP. Daurès
"Skeletal age assesment from olecranon for idiopathic scoliosis at Risser grade o"
J Bone Joint Surgery (Am) 2007; 89: 2737-744
- 13) F. Canavese, S. Gupta, JI. Krajbich, K. Emara
"Use of the Vacuum Assisted Closure in pediatric scoliosis patients with deep spinal infections"
J Bone Joint Surgery (Br) 2008; 90-B: 377-381
- 14) F. Canavese, BCL. Soo, SKK. Chia, JI. Krajbich
"Surgical outcome in patients treated for hemangioma during infancy, childhood and adolescence: a retrospective review of 44 consecutive patients"
J Pediatr Orthop 2008; 28: 381-386
- 15) F. Canavese, YP. Charles, A. Dimeglio
"Skeletal age assessment from elbow radiographs: review of the literature"
La Chirurgia degli Organi di Movimento 2008; 92: 1-6
- 16) F. Canavese, A. Dimeglio
"Legg-Perthes-Calvé disease: prognostic results in children under six years old"
J Bone Joint Surgery (Br) 2008; 90: 940-945
- 17) F. Canavese, A. Dimeglio, M. Granier, P. Beraldo, F. Bonnel, M. Stebel, JP. Daurès, B. Canavese, F. Cavalli
"Influence de l'arthrodese vertebrale dorsale selective T1-T6 sur la croissance thoracique: étude expérimentale chez des lapins New Zealand White prepubertaires"
Rev Chir Orthop Reparatr App Moteur 2008; 94: 490-497
- 18) R. Zeller, F. Canavese, AV. Kulkarni, J. Drake
"Technique for drilling instrument monitoring electrical conductivity in pediatric cervical screw insertion: a preliminary report"
J Pediatr Orthop 2009; 7: 760-764
- 19) F. Canavese, M. Sussman
"Strategies of hip management in patients with Duchenne muscular dystrophy, spinal muscular atrophy, Charcot Marie Tooth disease and arthrogryposis multiplex congenita"
Hip International 2009; 19: S46-S52
- 20) F. Canavese, M. Sussman
"Orthopedic manifestations of Congenital Myotonic Dystrophy during childhood and adolescence"
J Pediatr Orthop 2009; 2: 208-213
- 21) S. Lewis, F. Canavese, S. Keetbaas
"Intralaminar screw insertion of thoracic spine in children with severe spinal deformities: two case-reports"
Spine 2009; 34: E251-E254
- 22) F. Canavese, JI. Krajbich, AA. Kuang
"Application of the Vacuum Assisted Closure in pediatric patients with orthopedic sequelae of meningococemia: report of a case successfully treated"
J Pediatr Orthop B 2009; 18: 388-391
- 23) F. Canavese, K. Emara, J. Sembrano, V. Bialik, M. Aiona, M. Sussman

"Varus derotation osteotomy for the treatment of hip subluxation and dislocation in GMFCS level III to V patients with unilateral hip involvement: follow up at skeletal maturity"

J Pediatr Orthop 2010; 30: 357-64

24) F. Canavese, JI. Krajbich

"Use of the Vacuum Assisted Closure in instrumented spinal deformities for children with post-operative deep infections"

Indian J Orthop 2010; 44: 177-83

25) F. Canavese, JI. Krajbich, B. LaFleur

"Orthopedic sequelae of childhood meningococemia: management considerations and outcome"

J Bone Joint Surgery (Am) 2010; 92: 2196-203

26) F. Canavese, A. Dimeglio, C. D'Amato, D. Volpatti, M. Granier, M. Stebel, F. Cavalli, B. Canavese

"Dorsal arthrodesis in prepubertal New Zealand White rabbits followed to skeletal maturity: effect on thoracic dimensions, spine growth and neural elements"

Indian J Orthop 2010; 44: 14-22

27) F. Canavese, A. Kaelin

"Adolescent Idiopathic Scoliosis: trends, indications and efficacy of non-operative and operative treatments"

European Musculoskeletal Review 2010; 5: 45-48

28) F. Canavese, J. Wright, W. Cole, S. Hopyan

"Unicameral Bone Cysts: comparison of percutaneous curettage, steroid and autologous bone marrow injections"

J Pediatr Orthop 2011; 31: 50-55

29) G. De Coulon, K. Turcot, F. Canavese, R. Dayer, A. Kaelin, D. Ceroni

"Talonavicular arthrodesis for the treatment of neurologic flat foot deformity in pediatric patients: clinical and radiographic evaluation of 29 feet"

J Pediatr Orthop 2011; 31: 557-563

30) F. Canavese, JI. Krajbich

"Resection of plexiform neurofibromas in children with Neurofibromatosis type-I"

J Pediatr Orthop 2011; 31: 303-11

31) F. Canavese, A. Dimeglio

"Preoperative planning for correction of sagittal plane deformities of the spine"

Minerva Ortop Traumatol 2011; 62: 413-421

32) F. Canavese, B. Vargas Barreto, A. Kaelin, G. De Coulon

"Onset of developmental dysplasia of the hip during clubfoot treatment: report of two cases and review of patients with both deformities followed at a single institution"

J Pediatr Orthop B 2011; 20: 152-156

33) A. Dimeglio, F. Canavese

"Imaging in Legg-Perthes-Calvé disease"

Orthop Clin North Am 2011; 42: 297-302

34) A. Dimeglio, F. Canavese, P. Charles

"Growth and Adolescent Idiopathic Scoliosis: when and how much?"

J Pediatr Orthop 2011; 31: S28-S36

35) F. Canavese, K. Turcot, J. Holveck, A. Dahl Farhoumand, A. Kaelin

"Changes of concave and convex rib-vertebral angle, angle difference and angle ratio in patients with right thoracic adolescent idiopathic scoliosis"

Eur Spine J 2011; 20: 129-134

36) F. Canavese, K. Turcot, V. DeRosa, G. De Coulon, A. Kaelin

"Cervical spine sagittal alignment variations following posterior fusion and instrumentation for adolescent idiopathic scoliosis"

Eur Spine J 2011; 20: 1141-1148

37) F. Canavese, J. Holveck, G. De Coulon, A. Kaelin

"Analysis of concave and convex rib-vertebral angle, angle difference and angle ratio in patients with Lenke type 1 main thoracic adolescent idiopathic scoliosis treated by observation, bracing or posterior fusion and instrumentation"

J Spinal Disorders & Techniques 2011; 24: 506-513

- 38) F. Canavese, A. Kaelin
"Adolescent idiopathic scoliosis: indications and efficacy of non-operative treatment"
Indian J Orthop 2011; 45: 7-14
- 39) A. Dimeglio, F. Canavese
"The growing spine. How spinal deformities influence normal thorax and spine growth"
Eur Spine J 2012; 21: 64-70
- 40) A. Dimeglio, F. Canavese
"The french functional physical therapy method for the treatment of congenital clubfoot"
J Pediatr Orthop B 2012; 21: 28-39
- 41) A. Comin, V. Zufferli, T. Peric, F. Canavese, D. Barbetta, A. Prandi
"Hair cortisol levels determined at different body sites in the New Zealand White rabbit"
World Rabbit Science 2012; 20(3): 149-154
- 42) H. Shah, M. Rousset, F. Canavese
"Congenital pseudarthrosis of the tibia: diagnosis, treatment and possible complications"
Indian J Orthop 2012; 46 (6): 116-126
- 43) G. Villatte, R. Erivan, D. Mondon, F. Canavese
"A case of chronic osteomyelitis after flexible intramedullary nailing in 14 years old boy"
Eur J Orthop Surg Traumatol 2012; 22 (1S): S167-S171
- 44) F. Canavese, A. Dimeglio, M. Stebel, M. Galeotti, B. Canavese, F. Cavalli
"Thoracic Cage Plasticity in prepubertal New Zealand White Rabbits Submitted to T1-T12 Dorsal Arthrodesis: Computed Tomography Evaluation, Echocardiographic Assessment and Cardio-pulmonary Measurements"
Eur Spine J 2013; 22(5): 1101-1112
- 45) S. Millerieux, M. Rousset, F. Canavese
"Pyogenic tenosynovitis of the flexor hallucis longus in a healthy 11-year-old boy: a case report and review"
Eur J Orthop Surg Traumatol 2013; 23(2): S311-S315
- 46) A. Dimeglio, F. Canavese
"Progression or not progression? How to deal with Adolescent Idiopathic Scoliosis during puberty"
J Child Orthop 2013; 7(1): 43-49
- 47) F. Canavese, M. Rousset, A. Samba, G. de Coulon
"Percutaneous pelvic osteotomy in cerebral palsy patients: surgical indications and technique"
World J Orthop 2013; 4(4): 279-286
- 48) F. Canavese, H. Gomez, A. Kaelin, D. Ceroni, G. de Coulon
"Percutaneous pelvic osteotomy and intertrochanteric varus shortening osteotomy in non-ambulatory GMFCS level IV and V cerebral palsy patients. Preliminary report on 30 operated hips"
J Pediatr Orthop B 2013; 22 (1): 1-7
- 49) F. Canavese, A. Dimeglio
"Normal and abnormal spine and thoracic cage development"
World J Orthop 2013; 4(4): 167-174
- 50) A. Dimeglio, F. Canavese
"Management of resistant, relapsed and neglected clubfoot"
Curr Orthop Practice 2013; 24(1): 34-42
- 51) F. Canavese, M. Rousset, B. Le Gledic, A. Samba, A. Dimeglio
"Surgical advances on treatment of neuromuscular scoliosis"
World J Orthop 2014; 5(2): 124-133
- 52) F. Canavese, A. Samba, A. Khan, P. Dechelotte, J.I. Krajbich

- "Rotationplasty as a salvage of failed primary limb reconstruction. Up to date review and case report"
J Pediatr Orthop B 2014; 23(3): 247-253
- 53) F. Canavese, G. de Coulon
"Ostéotomie Pelvienne Percutanée chez l'enfant paralysé cérébral non marchant: technique chirurgicale"
Rev Chir Orthop 2014; 100(3): 249-253
"Percutaneous pelvic osteotomy in non- ambulatory cerebral palsy patients: surgical technique"
Orthop Traumatol Surg Res 2014; 100(3): 249-253
- 54) M. Cravino, F. Canavese, V. de Rosa, L. Marengo, A. Samba, M. Rousset, M. Mansour-Khamallah, A. Andreacchio
"Outcome of displaced distal tibial metaphyseal fractures in children between 6 and 15 years of age treated by elastic stable intramedullary nails"
Eur J Orthop Surg Traumatol 2014; 24: 1603-1608
- 55) A. Khan, L. Athlani, M. Rousset, A. Samba, F. Canavese
"Functional results of proximal displaced humerus fractures in children treated by elastic stable intramedullary nail"
Eur J Orthop Surg Traumatol 2014; 24: 165-172
- 56) F. Canavese, L. Athlani, L. Marengo, M. Rousset, N. Rouel-Rabiau, A. Samba, A. Andreacchio
"Evaluation of upper extremity function following surgical treatment of displaced proximal humerus fractures in children"
J Pediatr Orthop B 2014; 23(2): 144-149
- 57) F. Canavese, A. Dimeglio, D. Barbetta, B. Pereira, S. Fabbro, F. Bassini, B. Canavese
"Effect of thoracic arthrodesis in prepubertal New Zealand white rabbits on cardio-pulmonary function"
Indian J Orthop 2014; 48(2): 184-192
- 58) M. Gauthé, D. Mestas, F. Canavese, A. Samba, F. Cachin
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Ann Nucl Med 2014; 28(2): 163-166
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