

Jean-Christophe RozÃ©

List of Publications by Year in descending order

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100
papers

5,345
citations

126708

33
h-index

88477

70
g-index

100
all docs

100
docs citations

100
times ranked

5691
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurodevelopmental disabilities and special care of 5-year-old children born before 33 weeks of gestation (the EIPAGE study): a longitudinal cohort study. <i>Lancet, The</i> , 2008, 371, 813-820.	6.3	758
2	Survival and Morbidity of Preterm Children Born at 22 Through 34 Weeksâ€™ Gestation in France in 2011. <i>JAMA Pediatrics</i> , 2015, 169, 230.	3.3	576
3	Behavioral Problems and Cognitive Performance at 5 Years of Age After Very Preterm Birth: The EIPAGE Study. <i>Pediatrics</i> , 2009, 123, 1485-1492.	1.0	348
4	Early Intestinal Bacterial Colonization and Necrotizing Enterocolitis in Premature Infants: The Putative Role of Clostridium. <i>Pediatric Research</i> , 2004, 56, 366-370.	1.1	203
5	White matter damage and intraventricular hemorrhage in very preterm infants: the EIPAGE study. <i>Journal of Pediatrics</i> , 2003, 143, 477-483.	0.9	189
6	Oral supplementation with probiotics in very-low-birth-weight preterm infants: a randomized, double-blind, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1828-1835.	2.2	182
7	The apparent breastfeeding paradox in very preterm infants: relationship between breast feeding, early weight gain and neurodevelopment based on results from two cohorts, EIPAGE and LIFT. <i>BMJ Open</i> , 2012, 2, e000834.	0.8	175
8	Neurologic Outcomes at School Age in Very Preterm Infants Born With Severe or Mild Growth Restriction. <i>Pediatrics</i> , 2011, 127, e883-e891.	1.0	154
9	Predictors of cerebral palsy in very preterm infants: the EIPAGE prospective populationâ€based cohort study. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, e119-25.	1.1	151
10	Neonatal and 5-Year Outcomes After Birth at 30â€“34 Weeks of Gestation. <i>Obstetrics and Gynecology</i> , 2007, 110, 72-80.	1.2	138
11	Neurodevelopmental outcomes at age 5 among children born preterm: EIPAGE-2 cohort study. <i>BMJ, The</i> , 2021, 373, n741.	3.0	125
12	Brain Injury in Very Preterm Children and Neurosensory and Cognitive Disabilities during Childhood: The EIPAGE Cohort Study. <i>PLoS ONE</i> , 2013, 8, e62683.	1.1	124
13	Association Between Early Screening for Patent Ductus Arteriosus and In-Hospital Mortality Among Extremely Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2441.	3.8	119
14	Investigation of the intestinal microbiota in preterm infants using different methods. <i>Anaerobe</i> , 2010, 16, 362-370.	1.0	118
15	Effect of Intra- and Extrauterine Growth on Long-Term Neurologic Outcomes of Very Preterm Infants. <i>Journal of Pediatrics</i> , 2016, 175, 93-99.e1.	0.9	112
16	Parent-Completed Developmental Screening in Premature Children: A Valid Tool for Follow-Up Programs. <i>PLoS ONE</i> , 2011, 6, e20004.	1.1	102
17	Predictors of the risk of cognitive deficiency in very preterm infants: the EIPAGE prospective cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 370-378.	0.7	99
18	Special Care and School Difficulties in 8-Year-Old Very Preterm Children: The Epipage Cohort Study. <i>PLoS ONE</i> , 2011, 6, e21361.	1.1	83

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19	Effect of preterm birth and birth weight on eating behavior at 2 y of age. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1270-1277.	2.2	76
20	Nutritional strategies and gut microbiota composition as risk factors for necrotizing enterocolitis in very-preterm infants. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 821-830.	2.2	71
21	Simultaneous determination of glutathione and cysteine concentrations and 2H enrichments in microvolumes of neonatal blood using gas chromatographyâ€“mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 1403-1412.	1.9	64
22	Determinants of body composition in preterm infants at the time of hospital discharge. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 98-104.	2.2	57
23	Abstention or intervention for isolated hypotension in the first 3â€“days of life in extremely preterm infants: association with short-term outcomes in the EPIPAGE 2 cohort study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, 490-496.	1.4	55
24	An Î±-lactalbumin-enriched and symbiotic-supplemented v. a standard infant formula: a multicentre, double-blind, randomised trial. <i>British Journal of Nutrition</i> , 2012, 107, 1616-1622.	1.2	53
25	Renal outcome in children born preterm with neonatal acute renal failure: IRENEOâ€“a prospective controlled study. <i>Pediatric Nephrology</i> , 2016, 31, 2365-2373.	0.9	52
26	MiRNA Analysis by Quantitative PCR in Preterm Human Breast Milk Reveals Daily Fluctuations of hsa-miR-16-5p. <i>PLoS ONE</i> , 2015, 10, e0140488.	1.1	49
27	Breast Milk Lipidome Is Associated with Early Growth Trajectory in Preterm Infants. <i>Nutrients</i> , 2018, 10, 164.	1.7	49
28	Assessment of Neonatal Intensive Care Unit Practices and Preterm Newborn Gut Microbiota and 2-Year Neurodevelopmental Outcomes. <i>JAMA Network Open</i> , 2020, 3, e2018119.	2.8	44
29	Plasma volume expansion by medium molecular weight hydroxyethyl starch in neonates: A pilot study*. <i>Pediatric Critical Care Medicine</i> , 2003, 4, 305-307.	0.2	43
30	Cord Blood Glutathione Depletion in Preterm Infants: Correlation with Maternal Cysteine Depletion. <i>PLoS ONE</i> , 2011, 6, e27626.	1.1	40
31	Effect of sex and gestational age on neonatal body composition. <i>British Journal of Nutrition</i> , 2013, 109, 1105-1108.	1.2	37
32	Policy of feeding very preterm infants with their mother's own fresh expressed milk was associated with a reduced risk of bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 755-762.	0.7	37
33	Critical Serum Creatinine Values in Very Preterm Newborns. <i>PLoS ONE</i> , 2013, 8, e84892.	1.1	35
34	Intrauterine Growth Restriction, Head Size at Birth, and Outcome in Very Preterm Infants. <i>Journal of Pediatrics</i> , 2015, 167, 975-981.e2.	0.9	32
35	Providing active antenatal care depends on the place of birth for extremely preterm births: the EPIPAGE 2 cohort study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F476-F482.	1.4	29
36	Deficit of Fat Free Mass in Very Preterm Infants at Discharge is Associated with Neurological Impairment at Age 2 Years. <i>Journal of Pediatrics</i> , 2018, 196, 301-304.	0.9	29

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37	The Influence of Fetal Growth Reference Standards on Assessment of Cognitive and Academic Outcomes of Very Preterm Children. <i>Journal of Pediatrics</i> , 2012, 161, 1053-1058.e1.	0.9	28
38	Effect of Early Targeted Treatment of Ductus Arteriosus with Ibuprofen on Survival Without Cerebral Palsy at 2 Years in Infants with Extreme Prematurity: A Randomized Clinical Trial. <i>Journal of Pediatrics</i> , 2021, 233, 33-42.e2.	0.9	28
39	Impact of Prophylactic Fundoplication on Survival without Growth Disorder in Left Congenital Diaphragmatic Hernia Requiring a Patch Repair. <i>Journal of Pediatrics</i> , 2010, 157, 688-690.e1.	0.9	26
40	Comprehensive Preterm Breast Milk Metabotype Associated with Optimal Infant Early Growth Pattern. <i>Nutrients</i> , 2019, 11, 528.	1.7	26
41	Air-displacement plethysmography for determining body composition in neonates: validation using live piglets. <i>Pediatric Research</i> , 2012, 72, 26-31.	1.1	25
42	Usefulness of Parent-Completed ASQ for Neurodevelopmental Screening of Preterm Children at Five Years of Age. <i>PLoS ONE</i> , 2013, 8, e71925.	1.1	25
43	Neonatal EEG and neurodevelopmental outcome in preterm infants born before 32 weeks. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F253-F259.	1.4	25
44	Fetal and Postnatal Head Circumference Growth: Synergetic Factors for Neurodevelopmental Outcome at 2 Years of Age for Preterm Infants. <i>Neonatology</i> , 2017, 112, 122-129.	0.9	25
45	Neonatal growth velocity of preterm infants: The weight Z-score change versus Patel exponential model. <i>PLoS ONE</i> , 2019, 14, e0218746.	1.1	25
46	Respiratory support by neurally adjusted ventilatory assist (NAVA) in severe RSV-related bronchiolitis: a case series report. <i>BMC Pediatrics</i> , 2011, 11, 92.	0.7	23
47	Risk factors for bronchiolitis hospitalization in infants: A French nationwide retrospective cohort study over four consecutive seasons (2009-2013). <i>PLoS ONE</i> , 2020, 15, e0229766.	1.1	23
48	Non-Invasive Exploration of Neonatal Gastric Epithelium by Using Exfoliated Epithelial Cells. <i>PLoS ONE</i> , 2011, 6, e25562.	1.1	21
49	Neurological assessment of preterm infants for predicting neuromotor status at 2 years: results from the LIFT cohort. <i>BMJ Open</i> , 2013, 3, e002431.	0.8	21
50	Association of Chorioamnionitis with Cerebral Palsy at Two Years after Spontaneous Very Preterm Birth: The EPIPAGE-2 Cohort Study. <i>Journal of Pediatrics</i> , 2020, 222, 71-78.e6.	0.9	21
51	Recruitment in pediatric clinical research was influenced by study characteristics and pediatricians' perceptions: a multicenter survey. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 1151-1157.	2.4	20
52	Predictive Value of the Parent-Completed ASQ for School Difficulties in Preterm-Born Children & 35 Weeks' GA at Five Years of Age. <i>Neonatology</i> , 2014, 106, 311-316.	0.9	20
53	Recovery of Exfoliated Cells From the Gastrointestinal Tract of Premature Infants: A New Tool to Perform Noninvasive Biopsies. <i>Pediatric Research</i> , 2007, 62, 564-569.	1.1	19
54	In Preterm Infants, Length Growth below Expected Growth during Hospital Stay Predicts Poor Neurodevelopment at 2 Years. <i>Neonatology</i> , 2018, 114, 135-141.	0.9	19

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55	Religious dietary rules and their potential nutritional and health consequences. <i>International Journal of Epidemiology</i> , 2021, 50, 12-26.	0.9	19
56	Hyperbilirubinemia and Neurodevelopmental Outcome of Very Low Birthweight Infants: Results from the LIFT Cohort. <i>PLoS ONE</i> , 2012, 7, e30900.	1.1	18
57	The Global School Adaptation Score: A New Neurodevelopmental Assessment Tool for Very Preterm Children at Five Years of Age. <i>Journal of Pediatrics</i> , 2013, 163, 460-464.e3.	0.9	18
58	The Association of Urbanicity with Cognitive Development at Five Years of Age in Preterm Children. <i>PLoS ONE</i> , 2015, 10, e0131749.	1.1	17
59	Cohort Profile: Longitudinal study of preterm infants in the Pays de la Loire region of France (LIFT) <i>Tj ETQq1 1 0.784314 rgBT/Overload</i>	0.9	16
60	Post-term growth and cognitive development at 5 years of age in preterm children: Evidence from a prospective population-based cohort. <i>PLoS ONE</i> , 2017, 12, e0174645.	1.1	15
61	Simultaneous exploration of nutrients and pollutants in human milk and their impact on preterm infant growth: An integrative cross-platform approach. <i>Environmental Research</i> , 2020, 182, 109018.	3.7	15
62	Thresholds of glycemia, insulin therapy, and risk for severe retinopathy in premature infants: A cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003477.	3.9	15
63	Association Between Early Amino Acid Intake and Full-Scale IQ at Age 5 Years Among Infants Born at Less Than 30 Weeksâ€™ Gestation. <i>JAMA Network Open</i> , 2021, 4, e2135452.	2.8	13
64	Educational and health outcomes associated with bronchopulmonary dysplasia in 15-year-olds born preterm. <i>PLoS ONE</i> , 2019, 14, e0222286.	1.1	12
65	Efficacy of a First Course of Ibuprofen for Patent Ductus Arteriosus Closure in Extremely Preterm Newborns According to Their Gestational Age-Specific Z-Score for Birth Weight. <i>PLoS ONE</i> , 2015, 10, e0124804.	1.1	12
66	Characterizing early detection of language difficulties in children born preterm. <i>Early Human Development</i> , 2014, 90, 281-286.	0.8	10
67	Procalcitonin as a marker of bacterial infection in children undergoing cardiac surgery with cardiopulmonary bypass. <i>Cardiology in the Young</i> , 2011, 21, 392-399.	0.4	9
68	Volume of Neonatal Care and Survival without Disability at 2 Years in Very Preterm Infants: Results of a French National Cohort Study. <i>Journal of Pediatrics</i> , 2019, 213, 22-29.e4.	0.9	9
69	Maternal employment and socio-economic status of families raising children born very preterm with motor or cognitive impairments: the EPIPAGE cohort study. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1182-1190.	1.1	9
70	Pharmacokinetics of Intravenous Paracetamol (Acetaminophen) and Ductus Arteriosus Closure After Premature Birth. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1087-1095.	2.3	9
71	Urinary citrulline in very low birth weight preterm infants receiving intravenous nutrition. <i>British Journal of Nutrition</i> , 2012, 108, 1150-1154.	1.2	8
72	Relative contributions of prenatal complications, perinatal characteristics, neonatal morbidities and socio-economic conditions of preterm infants on the occurrence of developmental disorders up to 7 years of age. <i>International Journal of Epidemiology</i> , 2019, 48, 71-82.	0.9	8

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73	Evolution of the QT interval in premature infants: a preliminary study. <i>Cardiology in the Young</i> , 2012, 22, 430-435.	0.4	7
74	Impact of parental separation or divorce on school performance in preterm children: A population-based study. <i>PLoS ONE</i> , 2018, 13, e0202080.	1.1	7
75	Neonatal and neurodevelopmental outcomes in preterm infants according to maternal body mass index: A prospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0225027.	1.1	7
76	Recent historic increase of infant mortality in France: A time-series analysis, 2001 to 2019. <i>Lancet Regional Health - Europe</i> , The, 2022, 16, 100339.	3.0	7
77	Severe bronchiolitis in infants born very preterm and neurodevelopmental outcome at 2Äyears. <i>European Journal of Pediatrics</i> , 2013, 172, 639-644.	1.3	6
78	An educational programme in neonatal intensive care units (SEPREVEN): a stepped-wedge, cluster-randomised controlled trial. <i>Lancet</i> , The, 2022, 399, 384-392.	6.3	6
79	Impact of mode of conception on neonatal and neurodevelopmental outcomes in preterm infants. <i>Human Reproduction</i> , 2019, 34, 356-364.	0.4	5
80	Simplified pulse wave velocity measurement in children: Is the pOpmÄtre valid?. <i>PLoS ONE</i> , 2020, 15, e0230817.	1.1	5
81	Neurodevelopmental outcome at 24 months of healthy infants at birth with an umbilical artery blood pHÄ%Ä7 and/or hyperlactacidemiaÄ%Ä7Ämmol/L. <i>Birth</i> , 2021, 48, 178-185.	1.1	5
82	Impact of preterm birth on parental separation: a French population-based longitudinal study. <i>BMJ Open</i> , 2017, 7, e017845.	0.8	4
83	Efficacy of Antenatal Corticosteroid Treatment on Neurodevelopmental Outcome according to Head Circumference at Birth. <i>Neonatology</i> , 2018, 113, 55-62.	0.9	4
84	Early closure mechanisms of the ductus arteriosus in immature infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1995-2007.	0.7	4
85	Neurodevelopmental impairment in preterm infants with late-onset infection: not only in extremely preterm infants. <i>European Journal of Pediatrics</i> , 2014, 173, 1017-1023.	1.3	3
86	A Common Genetic Variant in the Insulin Receptor Gene Is Associated with Eating Difficulties at 2 Years of Age in a Cohort of Preterm Infants. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2015, 8, 153-163.	1.8	3
87	Breast milk protein content at week 3 after birth and neurodevelopmental outcome in preterm infants fed fortified breast milk. <i>European Journal of Nutrition</i> , 2021, 60, 3959-3969.	1.8	3
88	Randomised controlled trial shows that coÄbedding twins may reduce birthweight recovery delay, parenteral nutrition weaning time and hospitalisation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 2055-2059.	0.7	2
89	Predictive Value of the Global School Adaptation Questionnaire at 5ÄYears of Age and Educational Support at 7ÄYears of Age in Very Preterm Children. <i>Journal of Pediatrics</i> , 2020, 226, 129-134.e1.	0.9	2
90	Risk factors for very preterm delivery out of a level III maternity unit: The EPIPAGEÄ2 cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 694-705.	0.8	2

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91	Neurodevelopment at 5 Years of Age According to Early Screening for Patent Ductus Arteriosus in Extremely Preterm Infants. JAMA - Journal of the American Medical Association, 2022, 328, 71.	3.8	2
92	A randomized EPIREMED protocol study on the long-term visuo spatial effects of very preterm children with a working memory deficit. BMC Pediatrics, 2021, 21, 402.	0.7	1
93	Hydroxyethyl Starch in Neonates. Pediatric Critical Care Medicine, 2004, 5, 203.	0.2	0
94	White matter damage and neonatal sepsis: authorsâ€™ reply. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, e1.	0.7	0
95	Plasma amino acid pools in the umbilical cord artery show lower 15N natural isotope abundance relative to the maternal venous pools. Isotopes in Environmental and Health Studies, 2021, 57, 3-10.	0.5	0
96	Title is missing!. , 2020, 17, e1003477.		0
97	Title is missing!. , 2020, 17, e1003477.		0
98	Title is missing!. , 2020, 17, e1003477.		0
99	Title is missing!. , 2020, 17, e1003477.		0
100	Title is missing!. , 2020, 17, e1003477.		0