



SPHERE

Santé périnatale, pédiatrique et des adolescents : approche épidémiologique et évaluative

Equipe constitutive du CERPOP, UMR 1295, unité mixte INSERM - Université Toulouse III Paul Sabatier

72 publications | 2023

Mise à jour avril 2024

1. Alba C, Malhotra S, Horsfall S, Barnhart ME, Bekker A, Chapman K, Cunningham CK, Fast PE, Fouda GG, Freedberg KA, Goga A, Ghazaryan LR, **Leroy V**, Mann C, McCluskey MM, McFarland EJ, Muturi-Kioi V, Permar SR, Shapiro R, Sok D, Stranix-Chibanda L, Weinstein MC, Ciaranello AL, Dugdale CM. Cost-effectiveness of broadly neutralizing antibodies for infant HIV prophylaxis in settings with high HIV burdens: a simulation modeling study. *medRxiv [Preprint]*. 2023. 7:2023.11.06.23298184. [doi: 10.1101/2023.11.06.23298184](#).
2. **Alberge C, Ehlinger V**, Noack N, Bolzoni C, Colombié B, **Breinig S, Dicky O, Delobel M, Arnaud C**. Early psychomotor therapy in very preterm infants does not improve Bayley-III scales at 2 years. *Acta Paediatr*. 2023. 112(9):1916-1925. [doi: 10.1111/apa.16848](#).
3. Allen A, Zana-Taïeb E; Group of Reflection and Evaluation of the Environment of Newborns (GREEN) of the French Neonatology Society (**Sizun J** collaborator). Recommendations for use of adhesives on hospitalized newborns: A systematic review of the literature. *Arch Pediatr*. 2023. 30(7):486-492. [doi: 10.1016/j.arcped.2023.06.001](#).
4. **Arnaud C, Ehlinger V**, Perraud A, Kinsner-Ovaskainen A, **Klapouszczak D**, Himmelmann K, Petra M, Rackauskaite G, Lanzoni M, Platt MJ, **Delobel-Ayoub M**. Public health indicators for cerebral palsy: A European collaborative study of the Surveillance of Cerebral Palsy in Europe network. *Paediatr Perinat Epidemiol*. 2023. 37(5):404-412. [doi: 10.1111/ppe.12950](#).
5. Aubert AM, Costa R, Johnson S, Ådén U, Pierrat V, Cuttini M, Männamaa M, Sarrechia I, Lebeer J, Van Heijst AF, Maier RF, **Sentenac M**, Zeitlin J; SHIPS research group. Developmental motor problems and health-related quality of life in 5-year-old children born extremely preterm: A European cohort study. *Dev Med Child Neurol*. 2023. 65(12):1617-1628. [doi: 10.1111/dmcn.15632](#).
6. Baghdadli A, Audras-Torrent L, Rattaz C, Gonnier V, Ferrando L, Michelon C, Odoyer R, **Maffre T**, Picot MC. Multistage screening process for neurodevelopmental disorders in siblings of children with autism: the FRATSA protocol study. *BMJ Open*. 2023 Jan 30;13(1):e066520. doi: 10.1136/bmjopen-2022-066520.
7. Balon M, Tessier S, **Damase-Michel C**, Cottin J, Lambert A, Thompson MA, **Bénévent J, Lacroix I**. Adverse drug reactions in pregnant women: Do they differ from those in non-pregnant women of childbearing age? *Therapie*. 2023. 78(2):165-173. [doi: 10.1016/j.therap.2022.11.005](#).
8. **Bénévent J, Araujo M, Beau AB, Sicard D, Sommet A, Hurault-Delarue C, Lacroix I, Damase-Michel C**. First trimester pregnancy exposure to fosfomycin and risk of major congenital anomaly: a comparative study in the EFEMERIS database. *Infection*. 2023. 51(1):137-146. [doi: 10.1007/s15010-022-01861-4](#).
9. **Bénévent J, Araujo M**, Karki S, Delarue-Hurault C, Waser J, **Lacroix I**, Tebeka S, **Damase-Michel C**. Risk of Hypertensive Disorders of Pregnancy in Women Treated With Serotonin-Norepinephrine Reuptake Inhibitors: A Comparative Study Using the EFEMERIS Database. *J Clin Psychiatry*. 2023. 84(4):22m14734. [doi: 10.4088/JCP.22m14734](#).

10. Breinig S, Ehlinger V, Rozé JC, Storme L, Torchin H, Durrmeyer X, Cambonie G, Delacourt C, Jarreau PH, Berthomieu L, Brissaud O, Benhammou V, Gascoin G, Arnaud C, Ancel PY. Pulmonary hypertension among preterm infants born at 22 through 32 weeks gestation in France: Prevalence, survival, morbidity and management in the EPIPAGE-2 cohort study. *Early Hum Dev.* 2023; 184:105837. [doi: 10.1016/j.earlhumdev.2023.105837](https://doi.org/10.1016/j.earlhumdev.2023.105837).
11. Bretelle F, Loubière S, Desbrière R, Loundou A, Blanc J, Heckenroth H, Schmitz T, Benachi A, Haddad B, Mauviel F, Danoy X, Mares P, Chenni N, Ménard JP, Cocallemen JF, Slim N, Sénat MV, Chauleur C, Bohec C, Kayem G, Trastour C, Bongain A, Rozenberg P, Serazin V, Fenollar F; Groupe de Recherche en Obstétrique et Gynécologie (GROG) Investigators (Vayssièvre C collaborator). Effectiveness and Costs of Molecular Screening and Treatment for Bacterial Vaginosis to Prevent Preterm Birth: The AuTop Randomized Clinical Trial. *JAMA Pediatr.* 2023; 177(9):894-902. [doi: 10.1001/jamapediatrics.2023.2250](https://doi.org/10.1001/jamapediatrics.2023.2250).
12. Brillet L, Peries M, Vernhet C, Rattaz C, Michelon C, Baghdadli A; ELENA study group (Maffre T collaborator). Dyadic Effect of Coping on the Perceived Impact of ASD of Children on Parental Quality of Life: Report from the ELENA Cohort. *J Autism Dev Disord.* 2023; 53(1):38-49. [doi: 10.1007/s10803-021-05414-w](https://doi.org/10.1007/s10803-021-05414-w).
13. Closson K, Zulu B, Jesson J, Dietrich JJ, Pakhomova T, Basham CA, Beksinska M, Kaida A. Examining gender and sexual orientation differences in physical intimate partner violence experienced and perpetrated by youth living in eThekwin district South Africa during the COVID-19 pandemic. *BMC Public Health.* 2023; 23(1):2300. [doi: 10.1186/s12889-023-17199-x](https://doi.org/10.1186/s12889-023-17199-x).
14. Coulaud PJ, Jesson J, Bolduc N, Ferlatte O, Bertrand K, Salway T, Jauffret-Roustide M, Knight R. Association between level of compliance with COVID-19 public health measures and depressive symptoms: A cross-sectional survey of young adults in Canada and France. *PLoS One.* 2023; 18(8):e0289547. [doi: 10.1371/journal.pone.0289547](https://doi.org/10.1371/journal.pone.0289547).
15. Coulaud PJ, Jesson J, Bolduc N, Ferlatte O, Jenkins E, Bertrand K, Salway T, Jauffret-Roustide M, Knight R. Young Adults' Mental Health and Unmet Service Needs in the Context of the COVID-19 Pandemic Across Canada and France. *Community Ment Health J.* 2023; 59(2):222-232. [doi: 10.1007/s10597-022-01000-1](https://doi.org/10.1007/s10597-022-01000-1).
16. Coulaud PJ, Salway T, Jesson J, Bolduc N, Ferlatte O, Bertrand K, Desgrées du Loû A, Jenkins E, Jauffret-Roustide M, Knight R. Moderation of the association between COVID-19-related income loss and depression by receipt of financial support: Repeated cross-sectional surveys of young adults in Canada and France (2020-2021). *SSM Popul Health.* 2023; 21:101340. [doi: 10.1016/j.ssmph.2023.101340](https://doi.org/10.1016/j.ssmph.2023.101340).
17. Courdier C, Boudjarane J, Malan V, Muti C, Sperelakis-Beedham B, Odent S, Jaillard S, Quelin C, Le Caigne C, Patat O, Dubucs C, Julia S, Schluth-Bolard C, Goumy C, Redon S, Gaillard JB, Huynh MT, Dupont C, Tabet AC, Cogan G, Vialard F, Dard R, Jedraszak G, Jobic F, Lefebvre M, Quenham G, Inai S, Rama M, Sauvestre F, Coatleven F, Thomas J, Rooryck C. Antenatal ultrasound features of isolated recurrent copy number variation in 7q11.23 (Williams syndrome and 7q11.23 duplication syndrome). *Prenat Diagn.* 2023; 43(6):734-745. [doi: 10.1002/pd.6340](https://doi.org/10.1002/pd.6340).
18. Crichton S, Jesson J, Aké-Assi MH, Belfrage E, Davies MA, Pinto J, Teasdale C, Van Lam N, Vreeman R, Paul M, Williams P, Yotebieng M, Leroy V, Goodall R; Group authorship: Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration; Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration. Global variations in pubertal growth spurts in adolescents living with perinatal HIV. *AIDS.* 2023; 37(10):1603-1615. [doi: 10.1097/QAD.0000000000003602](https://doi.org/10.1097/QAD.0000000000003602).
19. Der kasbarian, Revêt A, Frere M, Gicquel I, Aezma O, Vlaudet I, Costa N, Molinier L, Houze-Cerfon V, Vignes M, Raynaud JP, Leroy V. A quantitative assessment of the effect on emergency room visits and hospitalizations of an innovative departmental system for dealing with crisis situations of adolescents in

- Haute-Garonne, France. Annales médico-psychologiques. Revue psychiatrique. 2023. [doi](#) : 10.1016/j.amp.2023.04.013. Article in press
- 20. Di Donato E, Guerby P, Guyard Boileau B, **Vayssiere C, Allouche M.** A nomogram to optimize the timing of antenatal corticosteroids in threatened preterm delivery. Am J Obstet Gynecol MFM. 2023;5(7):100955. [doi](#): 10.1016/j.ajogmf.2023.100955.
 - 21. Dugdale CM, Ufio O, Alba C, Permar SR, Stranix-Chibanda L, Cunningham CK, Fouda GG, Myer L, Weinstein MC, **Leroy V**, McFarland EJ, Freedberg KA, Ciaranello AL. Cost-effectiveness of broadly neutralizing antibody prophylaxis for HIV-exposed infants in sub-Saharan African settings. J Int AIDS Soc. 2023;26(1):e26052. [doi](#): 10.1002/jia2.26052.
 - 22. Ego A, Monier I, Vilotitch A, Kayem G, **Vayssiere C**, Verspyck E, Zeitlin J; HPAG (Hauteur utérine et Petit poids pour l'Age Gestationnel) Study Group and the Groupe de Recherche en Obstétrique et Gynécologie (GROG). Serial plotting of symphysis-fundal height and estimated fetal weight to improve the antenatal detection of infants small for gestational age: A cluster randomised trial. BJOG. 2023;130(7):729-739. [doi](#): 10.1111/1471-0528.17399.
 - 23. Estrade M, Digusto C, **Arnaud C, Ehlinger V, Vayssiére PC.** Comparison of cesarean delivery rates after 3 methods of cervical ripening among obese women at or after 41 weeks - Secondary analysis of two French randomized controlled trials: MAGPOP and CYTOPRO. Eur J Obstet Gynecol Reprod Biol. 2023 Dec;291:16-21. [doi](#): 10.1016/j.ejogrb.2023.09.019.
 - 24. Gire C, Beltran Anzola A, Marret S, Foix L'Hélias L, Roze JC, Granier M, Patural H, Lecomte B, Guillois B, Souksi Medioni I, Bednarek Weirauch N, Claris O, Hascoët JM, Kuhn P, Zahed M, Boucekine M, Ancel PY, **Arnaud C**, Cambonie G, Dorriere Datin V; EPIREMED Study Group. Cognitive Training for Visuospatial Processing in Children Aged 5½ to 6 Years Born Very Preterm With Working Memory Dysfunction: A Randomized Clinical Trial. JAMA Netw Open. 2023 Sep 5;6(9):e2331988. [doi](#): 10.1001/jamanetworkopen.2023.31988.
 - 25. Grootjen LN, **Diene G**, Molinas C, Beaujouy V, Huisman TM, Visser JA, Delhanty PJD, Kerkhof GF, Tauber M, Hokken-Koelega ACS. Longitudinal changes in acylated versus unacylated ghrelin levels may be involved in the underlying mechanisms of the switch in nutritional phases in Prader-Willi syndrome. Horm Res Paediatr. 2023 Oct 13. [doi](#): 10.1159/000534560. Epub ahead of print.
 - 26. Guindo A, Cisse Z, Keita I, **Desmonde S**, Sarro YDS, Touré BA, Baraika MA, Tessougué O, Guindo P, Coulibaly M, Traore O, Sylla N, Diassana M, Saye A, Picot V, Laressergues E, **Leroy V**. Potential for a large-scale newborn screening strategy for sickle cell disease in Mali: A comparative diagnostic performance study of two rapid diagnostic tests (SickleScan® and HemotypeSC®) on cord blood. Br J Haematol. 2024 Jan;204(1):337-345. [doi](#): 10.1111/bjh.19108.
 - 27. Hervé MJ, Maurice V, Gamon L, Rusconi Serpa S, Trojan D, Guedeney N, Tereno S, Guedeney A, Myquel M, Fernandez A, **Raynaud JP**, Poinsot F, Maury M, Purper-Ouakil D, Picot MC. Predictive factors for the outcome of emotional and/or behavioural disorders in 18- to 48-month-old children after parent-child psychotherapy: Protocol of a European prospective cohort study. Encephale. 2023 Jun;49(3):254-260. [doi](#): 10.1016/j.encep.2021.10.003.
 - 28. Hoarau D, Tosello B, Blanc J, Lorthe E, Foix-L'Helias L, D'Ercole C, Winer N, Subtil D, Goffinet F, Kayem G, Resseguier N, Gire C; EPIPAG2 Obstetric Writing Group* (**Gascoin G, Vayssières C, Arnaud C** collaborators). Chorionicity and neurodevelopmental outcomes at 5½ years among twins born preterm: the EPIPAG2 cohort study. BJOG. 2023 Aug;130(9):1047-1058. [doi](#): 10.1111/1471-0528.17460.
 - 29. Horber V, Andersen GL, **Arnaud C**, De La Cruz J, Dakovic I, Greitane A, Hensey O, Himmelmann K, Hollody K, Horridge K, Künzle CT, Marcelli M, Ortibus E, Papavasiliou A, Perra O, Platt MJ, Rackauskaite G, Sigurdardottir S, Troha Gergeli A, Virella D, Krägeloh-Mann I, Sellier E. Prevalence, Clinical Features,

- Neuroimaging, and Genetic Findings in Children With Ataxic Cerebral Palsy in Europe. *Neurology*. 2023 Dec 12;101(24):e2509-e2521. [doi: 10.1212/WNL.00000000000207851](#).
- 30. Humphrey J, Nagel E, Carlucci JG, Edmonds A, Kinikar A, Anderson K, **Leroy V**, Machado D, Yin DE, Tilio Luque M, **Amorissani-Folquet M**, Mbewe S, Suwanlerk T, Munyaneza A, Patel RC, Musick B, Abuogi L, Wools-Kaloustian K. Integration of HIV care into maternal and child health services in the global IeDEA consortium. *Front Glob Womens Health*. 2023 Apr 17;4:1066297. [doi: 10.3389/fgwh.2023.1066297](#).
 - 31. Hurel C, **Ehlinger V**, Molcho M, Cohen JF, Falissard B, **Sentenac M**, **Godeau E**. Life satisfaction in the context of the COVID-19 pandemic among middle school adolescents in France: findings from a repeated cross-sectional survey (EnCLASS, 2012-2021). *Front Pediatr*. 2023 Aug 8;11:1204171. [doi: 10.3389/fped.2023.1204171](#).
 - 32. Kim SW, Andronis L, Seppänen AV, Aubert AM, Barros H, Draper ES, **Sentenac M**, Zeitlin J, Petrou S; SHIPS Research Group. Health-related quality of life of children born very preterm: a multinational European cohort study. *Qual Life Res*. 2023 Jan;32(1):47-58. [doi: 10.1007/s11136-022-03217-9](#).
 - 33. Klauser P, Cortese S, Hagstrøm J, Stringaris A, Hebebrand J, Hoekstra PJ, Schlaegel K, **Revet A**. The 2023 ESCAP Research Academy workshop: ADHD and emotional dysregulation. *Eur Child Adolesc Psychiatry*. 2023. [doi: 10.1007/s00787-023-02318-1](#). Online ahead of print.
 - 34. **Lacroix I**. Adverse drug reactions on male fertility. *Therapie*. 2023.S0040-5957(23)00172-5. [doi: 10.1016/j.therap.2023.10.009](#). Epub ahead of print.
 - 35. Langlois-D'Estaintot H, Pellae E, Rioualen S, **Sizun J**, Roué JM. Prematurity has no impact on the quality of parents' sleep 6 months after birth *Acta Paediatr*. 2023.112(12):2532-2540. [doi: 10.1111/apa.16958](#).
 - 36. Larcin L, Karakaya G, Rygaert X, Van Wilder P, Lamy C, Demyttenaere B, **Damase-Michel C**, Kirakoya-Samadoulougou F. Trends and regional variations in prescriptions dispensed to stimulate uterine contractions at the end of pregnancy in Belgium: A community-based study from 2003 to 2018. *Pharmacoepidemiol Drug Saf*. 2023.32(2):216-224. [doi: 10.1002/pds.5558](#).
 - 37. Larcin L, Neven A, **Damase-Michel C**, Kirakoya-Samadoulougou F. Belgian medication exposure during pregnancy (BeMeP), a new nationwide linked database: Linkage methods and prevalence of medication use. *Pharmacoepidemiol Drug Saf*. 2023. [doi: 10.1002/pds.5705](#). Epub ahead of print.
 - 38. Le Ray I, Kuhn P, Letouzey M, Roué JM, Mitha A, Glorieux I, Foix-L'Hélias L, Marchand-Martin L, Ancel PY, Kaminski M, Pierrat V; Epipage 2 Neurodevelopmental care writing Group; EPIPAGE-2 Infectious diseases writing group (**Arnaud C**, **Sizun J** collaborators). Early skin-to-skin contact and risk of late-onset-sepsis in very and extremely preterm infants. *Pediatr Res*. 2023.93(7):2091-2100. [doi: 10.1038/s41390-022-02383-3](#).
 - 39. Lee SI, Hope H, O'Reilly D, Kent L, Santorelli G, Subramanian A, Moss N, Azcoaga-Lorenzo A, Fagbamigbe AF, Nelson-Piercy C, Yau C, McCowan C, Kennedy JI, Phillips K, Singh M, Mhereeg M, Cockburn N, Brocklehurst P, Plachcinski R, Riley RD, Thangaratinam S, Brophy S, Hemali Sudasinghe SPB, Agrawal U, Vowles Z, Abel KM, Nirantharakumar K, Black M, Eastwood KA; MuM-PreDiCT (**Damase-Michel C**, collaborator). Maternal and child outcomes for pregnant women with pre-existing multiple long-term conditions: protocol for an observational study in the UK. *BMJ Open*. 2023.13(2):e068718. [doi: 10.1136/bmjopen-2022-068718](#).
 - 40. Lee SI, Hanley S, Vowles Z, Plachcinski R, Moss N, Singh M, Gale C, Fagbamigbe AF, Azcoaga-Lorenzo A, Subramanian A, Taylor B, Nelson-Piercy C, **Damase-Michel C**, Yau C, McCowan C, O'Reilly D, Santorelli G, Dolk H, Hope H, Phillips K, Abel KM, Eastwood KA, Kent L, Locock L, Loane M, Mhereeg M, Brocklehurst P, McCann S, Brophy S, Wambua S, Hemali Sudasinghe SPB, Thangaratinam S, Nirantharakumar K, Black M; MuM-PreDiCT Group. The development of a core outcome set for studies of pregnant women with multimorbidity. *BMC Med*. 2023.21(1):314. [doi: 10.1186/s12916-023-03013-3](#).

41. Lorthe E, Marchand-Martin L, Letouzey M, Aubert AM, Pierrat V, Benhammou V, Delorme P, Marret S, Ancel PY, Goffinet F, L'Hélias LF, Kayem G; EPIPAGE-2 Obstetric Writing Group (**Gascoin G, Vayssière C** collaborators). Tocolysis after preterm prelabor rupture of membranes and 5-year outcomes: a population-based cohort study. *Am J Obstet Gynecol.* 2023.S0002-9378(23)00739-1. [doi: 10.1016/j.ajog.2023.10.010](https://doi.org/10.1016/j.ajog.2023.10.010).
42. Loussert L, Berveiller P, Magadoux A, **Allouche M, Vayssiere C**, Garabedian C, Guerby P. Association between marked fetal heart rate variability and neonatal acidosis: A prospective cohort study. *BJOG.* 2023.130(4):407-414. [doi: 10.1111/1471-0528.17345](https://doi.org/10.1111/1471-0528.17345).
43. Miniarikova E, Audras-Torrent L, Berard M, Peries M, Picot MC, Munir K, Baghdadli A; ELENA study group (**Maffre T** collaborator). Adaptive behaviors and related factors in children and adolescents with autism spectrum disorder: Report from ELENA cohort. *J Psychiatr Res.* 2023.163:43-54. [doi: 10.1016/j.jpsychires.2023.05.013](https://doi.org/10.1016/j.jpsychires.2023.05.013).
44. Mognard E, Naidoo K, Laporte C, Tibère L, Alem Y, Khusun H, Februhardtanty J, Niijyama Y, Ueda H, Dasgupta A, Dupuy A, **Rochedy A**, Yuen JL, Ismail MN, Nair PK, Ragavan NA, Poulain JP. "Eating Out", spatiality, temporality and sociality. A database for China, Indonesia, Japan, Malaysia, Singapore and France. *Front Nutr.* 2023.10:1066737. [doi: 10.3389/fnut.2023.1066737](https://doi.org/10.3389/fnut.2023.1066737).
45. Nannette G, Bar C, **Diene G**, Pienkowski C, Oliver-Petit I, Jouret B, Cartault A, Porquet-Bordes V, Salles JP, Grunenwald S, Edouard T, Molinas C, Tauber M. Obesity, Overweight, and Pituitary Stalk Interruption Syndrome in Children and Young Adults. *J Clin Endocrinol Metab.* 2023.108(2):323-330. [doi: 10.1210/clinem/dgac583](https://doi.org/10.1210/clinem/dgac583).
46. Nannette G, Bar C, Diene G, Pienkowski C, Oliver-Petit I, **Jouret B**, Cartault A, Porquet-Bordes V, Salles JP, Grunenwald S, Edouard T, Molinas C, Tauber M. Obesity, Overweight, and Pituitary Stalk Interruption Syndrome in Children and Young Adults. *J Clin Endocrinol Metab.* 2023.108(2):323-330. [doi: 10.1210/clinem/dgac583](https://doi.org/10.1210/clinem/dgac583).
47. Onken M, Lohse L, Coulom B, Beghin D, Richardson JL, Bermejo-Sánchez E, Aguilera C, Bosch M, Cassina M, Chouchana L, De Santis M, Duman MK, Gören MZ, Johnson D, Bera APJ, Kaplan YC, Kennedy D, Kwok S, **Lacroix I**, Lepelley M, Pistelli A, Schaefer C, Te Winkel B, Uysal N, Winterfeld U, Yakuwa N, Diav-Citrin O, Vial T, Dathe K. Effects of maternal modafinil treatment on fetal development and neonatal growth parameters - a multicenter case series of the European Network of Teratology Information Services (ENTIS). *Acta Psychiatr Scand.* 2023. [doi: 10.1111/acps.13643](https://doi.org/10.1111/acps.13643). Epub ahead of print.
48. O'Rourke J, Townsend CL, Milanzi E, Collins IJ, Castro H, Judd A, Vicari M, **Jesson J, Leroy V**, Penazzato M, Renaud F. Effectiveness and safety of tenofovir alafenamide in children and adolescents living with HIV: a systematic review. *J Int AIDS Soc.* 2023.26(2):e26037. [doi: 10.1002/jia2.26037](https://doi.org/10.1002/jia2.26037).
49. Pasquier C, Raymond S, Duchanois D, Sauné K, Oliveira-Mendes K, **Vayssiere C**, Izopet J. Human papillomavirus testing using HPV APTIMA® assay and an external cellularity control in self-collected samples. *J Med Virol.* 2023.95(12):e29283. [doi: 10.1002/jmv.29283](https://doi.org/10.1002/jmv.29283).
50. Rozenberg P, Sentilhes L, Goffinet F, **Vayssiere C**, Senat MV, Haddad B, Morel O, Garabedian C, Vivanti A, Perrotin F, Kayem G, Azria E, Raynal P, Verspyck E, Sananes N, Gallot D, Bretelle F, Seco A, Winer N, Deneux-Tharaux C; Groupe de Recherche en Obstétrique et Gynécologie. Efficacy of early intrauterine balloon tamponade for immediate postpartum hemorrhage after vaginal delivery: a randomized clinical trial. *Am J Obstet Gynecol.* 2023.229(5):542.e1-542.e14. [doi: 10.1016/j.ajog.2023.05.014](https://doi.org/10.1016/j.ajog.2023.05.014).
51. Tran Mau-Them F, Overs A, Bruel AL, Duquet R, Thareau M, Denommé-Pichon AS, Vitobello A, Sorlin A, Safran H, Nambot S, Delanne J, Moutton S, Racine C, Engel C, De Giraud d'Agay M, Lehalle D, Goldenberg A, Willems M, Coubes C, Genevieve D, Verloes A, Capri Y, Perrin L, Jacquemont ML, Lambert L, Lacaze E, Thevenon J, Hana N, Van-Gils J, **Dubucs C**, Bizaoui V, Gerard-Blanluet M, Lespinasse J, Mercier S, Guerrot

- AM, Maystadt I, Tisserant E, Faivre L, Philippe C, Duffourd Y, Thauvin-Robinet C. Combining globally search for a regular expression and print matching lines with bibliographic monitoring of genomic database improves diagnosis. *Front Genet.* 2023;14:1122985. [doi:](#) 10.3389/fgene.2023.1122985.
52. **Revet A**, Hebebrand J, Anagnostopoulos D, Kehoe LA, Gradl-Dietsch G; COVID-19 Child and Adolescent Psychiatry Consortium; Klauser P. Perceived impact of the COVID-19 pandemic on child and adolescent psychiatric services after 1 year (February/March 2021): ESCAP CovCAP survey. *Eur Child Adolesc Psychiatry.* 2023;32(2):249-256. [doi:](#) 10.1007/s00787-021-01851-1.
53. **Revet A**, Hebebrand J, Klauser P. The 2022 ESCAP Research Academy Workshop: New Perspectives on Eating Disorders. *Eur Child Adolesc Psychiatry.* 2023;32(2):369-370. [doi:](#) 10.1007/s00787-022-02051-1.
54. Ribette C, Rosenthal L, **Raynaud JP**, Franchitto L, **Revet A**. Primary care physicians' experience of caring for children with parents with mental health illness: a qualitative study among French general practitioners and paediatricians. *BMC Prim Care.* 2023;24(1):190. [doi:](#) 10.1186/s12875-023-02145-y.
55. **Rochedy A**, **Valette M**, Tauber M, Poulain JP. Food socialization of children with Prader-Willi syndrome: an interdisciplinary problematization. *Front Nutr.* 2023;10:1177348. [doi:](#) 10.3389/fnut.2023.1177348.
56. **Saint-Lary L**, **Bénévent J**, **Damase-Michel C**, **Vayssiére C**, **Leroy V**, **Sommet A**. Adverse perinatal outcomes associated with prenatal exposure to protease-inhibitor-based versus non-nucleoside reverse transcriptase inhibitor-based antiretroviral combinations in pregnant women with HIV infection: a systematic review and meta-analysis. *BMC Pregnancy Childbirth.* 2023;23(1):80. [doi:](#) 10.1186/s12884-023-05347-5.
57. **Sentenac M**, Santos T, Augustine L, Michelsen SI, Movsesyan Y, Ng K, Małkowska-Szkutnik A, **Godeau E**. Chronic health conditions and school experience in school-aged children in 19 European countries. *Eur Child Adolesc Psychiatry.* 2023;32(9):1711-1721. [doi:](#) 10.1007/s00787-022-01987-8.
58. **Sentenac M**, Twilhaar S, Benhammou Y, Morgan AS, Johnson S, Chaimani A, Zeitlin J. Heterogeneity of design features in studies included in systematic reviews with meta-analysis of cognitive outcomes in children born very preterm. *Paediatr Perinat Epidemiol.* 2023;37(3):254-262. [doi:](#) 10.1111/ppe.12957.
59. Simon L, Hadchouel A, **Arnaud C**, Frondas-Chauty A, Marret S, Flamant C, Darmaun D, Delacourt C, Marchand-Martin L, Ancel PY, Roze JC. Growth trajectory during the first 1000 days and later overweight in very preterm infants. *Arch Dis Child Fetal Neonatal Ed.* 2023;108(2):149-155. [doi:](#) 10.1136/archdischild-2022-324321.
60. **Sizun J**, Kuhn P, Tscherning C. Care with child development and André Bullinger's special look at prematurity. *Rev Paul Pediatr.* 2023;41:e2022208. [doi:](#) 10.1590/1984-0462/2023/41/2022208.
61. Stern-Delfils A, Leray I, Caeymaex L, **Dicky O**, Akrich M, Reynaud A, Bouvard C, Evrard A, Sizun J, Tscherning C, Kuhn P; GREEN Committee (Groupe de Réflexion et d'Evaluation de l'Environnement des Nouveau-nés de la Société Française de Néonatalogie). Father's perceptions and care involvement for their very preterm infants at French neonatal intensive care units. *Front Psychiatry.* 2023;14:1229141. [doi:](#) 10.3389/fpsyg.2023.1229141.
62. Strelnikov K, Debladis J, Salles J, **Valette M**, Cortadellas J, Tauber M, Barone P. Amygdala hyperactivation relates to eating behaviour: a potential indicator of food addiction in Prader-Willi syndrome. *Brain Commun.* 2023;5(3):fcad138. [doi:](#) 10.1093/braincomms/fcad138.
63. Subramanian A, Azcoaga-Lorenzo A, Anand A, Phillips K, Lee SI, Cockburn N, Fagbamigbe AF, **Damase-Michel C**, Yau C, McCowan C, O'Reilly D, Santorelli G, Hope H, Kennedy JL, Abel KM, Eastwood KA, Locock L, Black M, Loane M, Moss N, Plachcinski R, Thangaratinam S, Brophy S, Agrawal U, Vowles Z, Brocklehurst P, Dolk H, Nelson-Piercy C, Nirantharakumar K; MuM-PreDiCT Group. Polypharmacy during pregnancy and associated risk factors: a retrospective analysis of 577 medication exposures among 1.5 million pregnancies in the UK, 2000-2019. *BMC Med.* 2023;21(1):21. [doi:](#) 10.1186/s12916-022-02722-5.

64. Subramanian A, Lee SI, Hemali Sudasinghe SPB, Wambua S, Phillips K, Singh M, Azcoaga-Lorenzo A, Cockburn N, Wang J, Fagbamigbe A, Usman M, **Damase-Michel C**, Yau C, Kent L, McCowan C, O'Reilly D, Santorelli G, Hope H, Kennedy J, Mhereeg M, Abel KM, Eastwood KA, Black M, Loane M, Moss N, Brophy S, Brocklehurst P, Dolk H, Nelson-Piercy C, Nirantharakumar K; MuM-PreDiCT Group. Detection and evaluation of signals associated with exposure to individual and combination of medications in pregnancy: a signal detection study protocol. *BMJ Open*. 2023;13(10):e073162. [doi: 10.1136/bmjopen-2023-073162](https://doi.org/10.1136/bmjopen-2023-073162).
65. Thom EA, Saade GR, Askie LM, Ugwu LG, Mol BWJ, **Vayssiére C**, Norman JE, Pajkrt E, Clifton RG, Biggio JR, **Arnaud C**, Berghella V, Canino MG, Carreras E, Dugoff L, Hoffman MK, Pacagnella RC, Reddy UM, Saccone G, Hooft JV', Dang VQ; Prospective Meta-analysis for Pessary Trials Collaboration. PROMPT: Prospective Meta-analysis for Pessary Trials Study Protocol. *Am J Perinatol*. 2023. [doi: 10.1055/s-0043-1771018](https://doi.org/10.1055/s-0043-1771018). Epub ahead of print.
66. Thomas C, Timofeeva I, Bouchoucha E, Canceill T, Champion C, Groussolles M, Arnaud C, **Vayssiére C**, **Nabet C**, Laurencin-Dalicieux S. Oral and periodontal assessment at the first trimester of pregnancy: The PERISCOPE longitudinal study. *Acta Obstet Gynecol Scand*. 2023;102(6):669-680. [doi: 10.1111/aogs.14529](https://doi.org/10.1111/aogs.14529).
67. Turkova A, White E, Kekitiinwa AR, Mumbiro V, Kaudha E, Liberty A, Ahimbisibwe GM, Moloantoa T, Srirompotong U, Mosia NR, Puthanakit T, Kobbe R, Fortuny C, Kataike H, Bbuye D, Na-Rajsima S, Coelho A, Lugemwa A, Bwakura-Dangarembizi MF, Klein N, Mujuru HA, Kityo C, Cotton MF, Ferrand RA, Giaquinto C, Rojo P, Violari A, Gibb DM, Ford D; ODYSSEY trial team (**Leroy V** collaborator). Neuropsychiatric manifestations and sleep disturbances with dolutegravir-based antiretroviral therapy versus standard of care in children and adolescents: a secondary analysis of the ODYSSEY trial. *Lancet Child Adolesc Health*. 2023;7(10):718-727. [doi: 10.1016/S2352-4642\(23\)00164-5](https://doi.org/10.1016/S2352-4642(23)00164-5).
68. Vreeman RC, Yiannoutsos CT, Yusoff NKN, Wester CW, Edmonds A, Ofner S, Davies MA, **Leroy V**, Lumbiganon P, de Menezes Succi RC, Twizere C, Brown S, Bolton-Moore C, Takassi OE, Scanlon M, Martin R, Wools-Kaloustian K; IeDEA. Global HIV prevention, care and treatment services for children: a cross-sectional survey from the International Epidemiology Databases to Evaluate AIDS (IeDEA) consortium. *BMJ Open*. 2023;13(3):e069399. [doi: 10.1136/bmjopen-2022-069399](https://doi.org/10.1136/bmjopen-2022-069399).
69. Wallach E, Ehlinger V, Biotteau M, Walther-Louvier U, Péréon Y, Vuillerot C, Fontaine S, Sabouraud P, Espil-Taris C, Cuisset JM, Laugel V, Baudou E, **Arnaud C**, Cances C. Confirmatory validation of the french version of the Duchenne Muscular Dystrophy module of the pediatric quality of life inventory (PedSQL™3.0DMDfv). *BMC Pediatr*. 2023;23(1):563. [doi: 10.1186/s12887-023-04153-4](https://doi.org/10.1186/s12887-023-04153-4).
70. Zaongo SD, Harypursat V, Rashid F, **Dahourou DL**, Ouedraogo AS, Chen Y. Influence of HIV infection on cognition and overall intelligence in HIV-infected individuals: advances and perspectives. *Front Behav Neurosci*. 2023;17:1261784. [doi: 10.3389/fnbeh.2023.1261784](https://doi.org/10.3389/fnbeh.2023.1261784).
71. Virolle J, Redon M, Montastruc F, Taïb S, **Revet A**, Zivkovic V, Da Costa J, Very E. What clinical analysis of antipsychotic-induced catatonia and neuroleptic malignant syndrome tells us about the links between these two syndromes: A systematic review. *Schizophr Res*. 2023;262:184-200. [doi: 10.1016/j.schres.2023.08.003](https://doi.org/10.1016/j.schres.2023.08.003).
72. Zores C, Zana-Taïeb E, Caeymaex L, Fumeaux CF, Kuhn P; Group of Reflection and Evaluation of the Environment of Newborns study group of the French Neonatology Society (**Sizun J** collaborator). French Neonatal Society issues recommendations on preventing nasal injuries in preterm newborn infants during non-invasive respiratory support. *Acta Paediatr*. 2023;112(9):1849-1859. [doi: 10.1111/apa.16857](https://doi.org/10.1111/apa.16857).

2023 Publications cliniques :

1. Anand A, Phillips K, Subramanian A, Lee SI, Wang Z, McCowan R, Agrawal U, Fagbamigbe AF, Nelson-Piercy C, Brocklehurst P, **Damase-Michel C**, Loane M, Nirantharakumar K, Azcoaga-Lorenzo A; MuM-PreDiCT Group. Prevalence of polypharmacy in pregnancy: a systematic review. *BMJ Open*. 2023;13(3):e067585. [doi: 10.1136/bmjopen-2022-067585](https://doi.org/10.1136/bmjopen-2022-067585).
2. Apicella C, Ruano CSM, Thilaganathan B, Khalil A, Giorgione V, **Gascoin G**, Marcellin L, Gaspar C, Jacques S, Murdoch CE, Miralles F, Méhats C, Vaiman D. Pan-Genomic Regulation of Gene Expression in Normal and Pathological Human Placentas. *Cells*. 2023;12(4):578. [doi: 10.3390/cells12040578](https://doi.org/10.3390/cells12040578).
3. Aubert-Mucca M, Huber C, Baujat G, Michot C, Zarhrate M, Bras M, Boutaud L, Malan V, Attie-Bitach T; Clinical Contributors (**Dubucs C** collaborator); Cormier-Daire V. Ellis-Van Creveld Syndrome: Clinical and Molecular Analysis of 50 Individuals. *J Med Genet*. 2023;60(4):337-345. [doi: 10.1136/jmg-2022-108435](https://doi.org/10.1136/jmg-2022-108435).
4. Bretelle F, Loubière S, Desbrière R, Loundou A, Blanc J, Heckenroth H, Schmitz T, Benachi A, Haddad B, Mauviel F, Danoy X, Mares P, Chenni N, Ménard JP, Cocallemen JF, Slim N, Sénat MV, Chauleur C, Bohec C, Kayem G, Trastour C, Bongain A, Rozenberg P, Serazin V, Fenollar F; Groupe de Recherche en Obstétrique et Gynécologie (GROG) Investigators (**Vayssiére C** collaborator). Effectiveness and Costs of Molecular Screening and Treatment for Bacterial Vaginosis to Prevent Preterm Birth: The AuTop Randomized Clinical Trial. *JAMA Pediatr*. 2023;177(9):894-902. [doi: 10.1001/jamapediatrics.2023.2250](https://doi.org/10.1001/jamapediatrics.2023.2250).
5. **Dubucs C**, Rendu J, Michel-Calemard L, Menassa R, Langeois M, Nicaise Y, Ousselin J, Aziza J, Uro-Coste E. Muscular phenotype description of abnormal THOC2 splicing. *Neuromuscul Disord*. 2023;33(12):978-982. [doi: 10.1016/j.nmd.2023.09.009](https://doi.org/10.1016/j.nmd.2023.09.009).
6. **Dubucs C**, Aziza J, Sartor A, Heitz F, Sevely A, Sternberg D, Jardel C, Cavallé-Garrido T, Albrecht S, Bernard C, De Bie I, Chassaing N. Severe Antenatal Hypertrophic Cardiomyopathy Secondary to ACAD9-Related Mitochondrial Complex I Deficiency. *Mol Syndromol*. 2023;14(2):101-108. [doi: 10.1159/000526022](https://doi.org/10.1159/000526022).
7. Faurie I, Harroch E, Scotto d'Apollonia C, Corte S, Arcari C, Mohara C, Barthelemy C, Fabre MH, Boussac M, **Damase-Michel C**, Almudever B, Croity-Belz S, Brefel-Courbon C. Impact of therapeutic education on the evolution of social representations of medication in patients with Parkinson's disease: A quantitative and qualitative study (ETPARK REMED). *Rev Neurol (Paris)*. 2023;179(10):1086-1094. [doi: 10.1016/j.neurol.2023.03.026](https://doi.org/10.1016/j.neurol.2023.03.026).
8. Fusi G, Sartor A, Groussolles M, Joseph S, Vial J, Roditis L, **Vayssiére C**, Abbo O. Successful Elective Thoracoscopic Resection of Complicate Extralobar Bronchopulmonary Sequestration after Intrafoetal Vascular Laser Ablation: The Paediatric Surgeon's Point of View. *Case Rep Pediatr*. 2023;4959022. [doi: 10.1155/2023/4959022](https://doi.org/10.1155/2023/4959022).
9. Galibourg A, **Vergnes JN**, Rattier R, Hourset M, Broutin M, Dusseau X, Bataille C, **Nabet C**, Esclassan R. Preclinical motor chunking and fine motor skill learning in fixed prosthodontics: Contribution of 3D printing and satisfaction of dental students. *Eur J Dent Educ*. 2023. [doi: 10.1111/eje.12961](https://doi.org/10.1111/eje.12961). Epub ahead of print.
10. Garnier A, Brochard K, Kwon T, Sellier-Leclerc AL, Lahocne A, Launay EA, Nobili F, Caillez M, Taque S, Harambat J, Michel-Bourdat G, Guigonis V, Fila M, Cloarec S, Djamel-Dine D, de Parscaux L, Allard L, Salomon R, Ulinski T, Frémeaux-Bacchi V, Morin C, Olivier-Abbal P, Colineaux H, Auriol F, **Arnaud C**, Kieffer I, Brusq C. Efficacy and Safety of Eculizumab in Pediatric Patients Affected by Shiga Toxin-Related Hemolytic and Uremic Syndrome: A Randomized, Placebo-Controlled Trial. *J Am Soc Nephrol*. 2023;34(9):1561-1573. doi: 10.1681/ASN.00000000000000182.
11. Lê S, Laurencin-Dalicieux S, Minty M, Assoult-Anduze J, **Vinel A**, Yanat N, Loubieres P, Azalbert V, Diemer S, Burcelin R, Canceill T, Thomas C, Blasco-Baque V. Obesity Is Associated with the Severity of

- Periodontal Inflammation Due to a Specific Signature of Subgingival Microbiota. *Int J Mol Sci.* 2023;24(20):15123. [doi:](#) 10.3390/ijms242015123.
12. Milési C, Baudin F, Durand P, Emeriaud G, Essouri S, Pouyau R, Baleine J, Beldjilali S, Bordessoule A, **Breinig S**, Demaret P, Desprez P, Gaillard-Leroux B, Guichoux J, Guilbert AS, Guillot C, Jean S, Levy M, Noizet-Yverneau O, Rambaud J, Recher M, Reynaud S, Valla F, Radoui K, Faure MA, Ferraro G, Mortamet G; French Speaking Group for Pediatric Intensive and Emergency Care. Clinical practice guidelines: management of severe bronchiolitis in infants under 12 months old admitted to a pediatric critical care unit. *Intensive Care Med.* 2023;49(1):5-25. [doi:](#) 10.1007/s00134-022-06918-4.
13. Rozenberg P, Sentilhes L, Goffinet F, **Vayssiére C**, Senat MV, Haddad B, Morel O, Garabedian C, Vivanti A, Perrotin F, Kayem G, Azria E, Raynal P, Verspyck E, Sananes N, Gallot D, Bretelle F, Seco A, Winer N, Deneux-Tharaux C; Groupe de Recherche en Obstétrique et Gynécologie. Efficacy of early intrauterine balloon tamponade for immediate postpartum hemorrhage after vaginal delivery: a randomized clinical trial. *Am J Obstet Gynecol.* 2023;229(5):542.e1-542.e14. [doi:](#) 10.1016/j.ajog.2023.05.014.
14. Rusidzé M, Gargaros A, Fébrissy C, **Dubucs C**, Weyl A, Ousselin J, Aziza J, Arnal JF, Lenfant F. Estrogen Actions in Placental Vascular Morphogenesis and Spiral Artery Remodeling: A Comparative View between Humans and Mice. *Cells.* 2023;12(4):620. [doi:](#) 10.3390/cells12040620.
15. Truchetto T, Dumoncel J, **Nabet C**, Galibourg A. Computer-assisted evaluation and feedback of a complete student class for preclinical tooth preparation. *J Dent Educ.* 2023;87 Suppl 3:1776-1779. [doi:](#) 10.1002/jdd.13183.