

Publications internationales AGIR 2023

(P2023-01) Prevalence of post-acute COVID-19 symptoms twelve months after hospitalisation in participants retained in follow-up: analyses stratified by gender from a large prospective cohort
J. Ghosn, D. Bachelet, M. Livrozet, M. Cervantes-Gonzalez, J. Poissy, F. Goehringer, C. S. Gandonniere, M. Maillet, F. Bani-Sadr, G. Martin-Blondel, P. Tattevin, O. Launay, L. Surgers, E. Dudoignon, G. Liegeon, D. Zucman, **C. Joseph**, E. Senneville, C. Yelnik, P. M. Roger, K. Faure, M. Gousseff, A. Cabie, X. Duval, C. Chirouze, C. Laouenan; French COVID cohort study group and the French COVID cohort investigators group, member **C. Andréjak**

Clin. Microbiol. Infect. 2023, 29(2), 254.e7-254.e13; doi: 10.1016/j.cmi.2022.08.028.

(P2023-02) French recommendations for the diagnosis and management of lymphangioliomyomatosis

V. Cottin, E. Blanchard, M. Kerjouan, R. Lazor, M. Reynaud-Gaubert, C. Taille, Y. Uzunhan, L. Wemeau, **C. Andréjak**, D. Baud, P. Bonniaud, P.-Y. Brillet, A. Calender, L. Chalabreysse, I. Court-Fortune, N. P. Desbaillets, G. Ferretti, A. Guillemot, L. Hardelin, M. Kambouchner, V. Leclerc, M. Lederlin, M. C. Malinge, A. Mancel, S. Marchand-Adam, J.-M. Maury, J.-M. Naccache, M. Nasser, H. Nunes, G. Pagnoux, G. Prévot, C. Rousset-Jablonski, O. Rouviere, S. Si-Mohamed, R. Touraine, J. Traclet, Turkié, S. Vagnarelli, K. Ahmad; OrphaLung network

Respir. Med. Res. 2023, 83, 101010; doi: 10.1016/j.resmer.2023.101010.

(P2023-03) Management of pharmacovigilance during the COVID-19 pandemic crisis by the safety department of an academic sponsor: Lessons learnt and challenges from the EU DisCoVeRy clinical trial

N. Mercier, D. Belhadi, A. DeChanet, C. Delmas, J. Saillard, M. Dumousseaux, S. Le Mestre, C. Fougrou-Leurent, A. Ferrane, C. Burdet, H. Espérou, F. Ader, M. Hites, N. Peiffer-Smadja, J. Poissy, **C. Andréjak**, J. A. Paiva, E. Tacconelli, T. Staub, R. Greil, D. Costagliola, F. Mentre, Y. Yazdanpanah, A. Diallo; DisCoVeRy Safety Working group

Pharmacol. Res. Perspect. 2023, 11(3), e01072; doi: 10.1002/prp2.1072.

(P2023-04) Long-term outcomes of the global TB and COVID-19 coinfection cohort

N. Casco, A. L. Jorge, D. J. Palmero, J. W. Alffenaar, G. J. Fox, W. Ezz, J. G. Cho, J. Denholm, A. Skrahina, V. Solodovnikova, M. A. Arbex, T. Alves, M. F. Rabahi, G. R. Pereira, R. Sales, D. R. Silva, M. M. Saffie, N. E. Salinas, R. C. Miranda, C. Cisterna, C. Concha, I. Fernandez, C. Villalón, C. G. Vera, P. G. Tapia, V. Cancino, M. Carbonell, A. Cruz, E. Muñoz, C. Muñoz, I. Navarro, R. Pizarro, G. P. C. Sánchez, M. S. V. Riquelme, E. Vilca, A. Soto, X. Flores, A. Garavagno, M. H. Bahamondes, L. M. Merino, A. M. Pradenas, M. E. Revillot, P. Rodriguez, A. S. Salinas, C. Taiba, J.-F. Valdés, J. N. Subiabre, C. Ortega, S. Palma, P. P. Castillo, M. Pinto, F. R. Bidegain, M. Venegas, E. Yucra, Y. Li, A. Cruz, B. Guelvez, R. V. Plaza, K. Y. T. Hoyos, M. Van Den Boom, **C. Andrejak**, F.-X. Blanc, S. Dourmane, A. Froissart, A. Izadifar, F. Rivière, F. Schlemmer, K. Manika, B. D. Diallo, S. Hassane-Harouna, N. Artiles, L. A. Mejia, N. Gupta, P. Ish, G. Mishra, J.-M. Patel, R. Singla, Z. F. Udawadia, F. Alladio, F. Angeli, A. Calcagno, R. Centis, L. R. Codecasa, A. De Lauretis, S. M. R. Esposito, B. Formenti, A. Gaviraghi, V. Giacomet, D. Goletti, G. Gualano, A. Matteelli, G. B. Migliori, I. Motta, F. Palmieri, E. Pontali, T. Prestileo, N. Riccardi, L. Sadari, M. Saporiti, G. Sotgiu, A. Spanevello, C. Stochino, M. Tadolini, A. Torre, S. Villa, D. V. Italy, X. Kurhasani, M. Furjani, N. Rasheed, E. Danila, S. Diktanas, R. L. Ridaura, F. L. L. López, M. M. Torrico, A. Rendon, O. W. Akkerman, O. Chizaram, S. Al-Abri, F. Alyaquobi, K. Althohli, S. Aguirre, R. C. Teixeira, V. De Egea, S. Irala, A. Medina, G. Sequera, N. Sosa, F. Vázquez, F. K. Llanos-Tejada, S. Manga, R. V. Villegas, D. Araujo, R. Duarte, T. S. Marques, V. I. Grecu, A. Socaci, O. Barkanova, M. Bogorodskaya, S. Borisov, A. Mariandyshev, A. Kaluzhenina, T. A. Vukicevic, M. Stosic, D. Beh, D. Ng, C. W. M. Ong, I. Solovic, K. Dheda, P. Gina, J. A. Caminero, J. Cardoso-Landivar, M. L. De Souza Galvão, A. Dominguez-Castellano, J.-M. García-García, I. M. Pinargote, S. Q. Fernandez, A. Sánchez-Montalvá, E. T. Huguet, M. Z. Murguiondo, P. A. Bart, J. Mazza-Stalder, L. D'Ambrosio, P. Kamolwat, F. Bakko, J. Barnacle, S. Bird, A. Brown, S. Chandran, K. Killington, K. Man, P. Papineni, F. Ritchie, S. Tiberi, N. Utjesanovic, D. Zenner, J.-L. Hearn, S. Heysell, L. Young; Global Tuberculosis Network TB/COVID-19 Global Study Group
Eur. Respir. J. 2023, 62(5), 2300925. doi: 10.1183/13993003.00925-2023.

(P2023-05) Respiratory recovery trajectories after severe-to-critical COVID-19: a 1-year prospective multicentre study

F. Schlemmer, S. Valentin, L. Boyer, A. Guillaumot, F. Chabot, C. Dupin, P. Le Guen, G. Lorillon, A. Bergeron, **D. Basille**, J. Delomez, **C. Andrejak**, V. Bonnefoy, H. Goussault, J. B. Assié, P. Choinier, A. M. Ruppert, J. Cadranel, M. C. Mennitti, M. Roumila, C. Colin, S. Günther, O. Sanchez, T. Gille, L. Sésé, Y. Uzunhan, M. Faure, M. Patout, C. Morelot-Panzini, P. Laveneziana, M. Zysman, E. Blanchard, C. Raherison-Semjen, V. Giraud, E. Giroux-Leprieur, S. Habib, N. Roche, A. T. Dinh-Xuan, I. Sifaoui, P.-Y. Brillet, C. Jung, E. Boutin, R. Layese, F. Canoui-Poitaine, B. Maitre; RE2COVERI Study Group
Eur. Respir. J. 2023, 61(4), 2201532; doi: 10.1183/13993003.01532-2022.

(P2023-06) Inhaled corticosteroids and adverse outcomes among chronic obstructive pulmonary disease patients with community-acquired pneumonia: a population-based cohort study.

D. Basille, L. Wang, R. W. Thomsen, J. Menon, N. Shetty, P. Duhaut, **C. Andrejak**, **V. Jounieaux**, H. T. Sørensen.

Front Med. 2023, 10, 1184888; doi: 10.3389/fmed.2023.1184888.

(P2023-07) Long-term survival comparison between the first and second waves among 265 critical COVID-19 patients admitted to the ICU: A retrospective cohort study

N. E. Taghboulit, **C. Andrejak**, Y. Mahjoub, B. Toub Blanc, I. Mayeux, J. Delomez, M. Mercier, P. Leriche, J. Maizel, H. Dupont, **V. Jounieaux**, **D. Basille**

Respir. Med. Res. 2023, 84, 101057; doi: 10.1016/j.resmer.2023.101057.

(P2023-08) A Review of Fatty Acid Biosynthesis Enzyme Inhibitors as Promising Antimicrobial Drugs

L. Bibens, **J.P. Becker**, **A. Dassonville-Klimpt**, **P. Sonnet**

Pharmaceuticals 2023, 16(3), 425; doi: 10.3390/ph16030425.

(P2023-09) Annexin-V positive extracellular vesicles level is increased in severe COVID-19 disease

V. Jacob, A. Lambour, B. Swinyard, Y. Zerbib, M. Diouf, S. Soudet, **E. Brochot**, I. Six, J. Maizel, M. Slama, N. Guillaume.

Front Med. 2023, 10, 1186122; doi: 10.3389/fmed.2023.1186122.

(P2023-10) Commentary on: Lack of predictive capacity of pre-transplant anti-BK virus antibodies for post-transplant reactivation

E. Brochot

J. Nephrol. 2023, 36(4), 953-954; doi: 10.1007/s40620-023-01579-y.

(P2023-11) Factors That Predict a Sustained Humoral Response to COVID-19 Vaccines in Kidney Transplant Recipients

P. Pommerolle, P. Laurent, C. Presne, F. Brazier, M. Jaureguy, C. Poulain, G. Flahaut, H. Mazouz, **E. Brochot**, G. Choukroun, O. Fourdinier

Adv. Ther. 2023, 40(9), 3956-3970; doi: 10.1007/s12325-023-02580-4.

(P2023-12) BK virus genotypes and humoral response in kidney transplant recipients with BKV associated nephropathy

J. Gras, M. L. Nere, M. N. Peraldi, L. Bonnet-Madin, M. Salmona, J.-L. Taupin, F. Desgrandchamps, J. Verine, **E. Brochot**, A. Amara, J.-M. Molina, C. Delaugerre

Transpl. Infect. Dis. 2023, 25(2), e14012; doi: 10.1111/tid.14012.

(P2023-13) Ruxolitinib-induced reactivation of cytomegalovirus and Epstein-Barr virus in graft-versus-host disease

D. Lebon, A. Dujardin, A. Caulier, M. Joris, A. Charbonnier, B. Gruson, M. Quint, **S. Castelain**, **C. François**, M. N. Lacassagne, N. Guillaume, J.-P. Marolleau, P. Morel

Leuk. Res. 2023, 125, 107005; doi: 10.1016/j.leukres.2022.107005.

(P2023-14) Estimated protection against COVID-19 based on predicted neutralisation titres from multiple antibody measurements in a longitudinal cohort, France, April 2020 to November 2021

T. Woudenberg, L. Pinaud, L. Garcia, L. Tondeur, S. Pelleau, A. De Thoisy, F. Donnadieu, M. Backovic, M. Attia, N. Hozé, C. Duru, A-D. Koffi, **S. Castelain**, M-N. Ungeheuer, S. Fernandes Pellerin, D. Planas, T. Bruel, S. Cauchemez, O. Schwartz, A. Fontanet, M. White

Euro Surveill. 2023, 28(25), 2200681; doi: 10.2807/1560-7917.

(P2023-15) Interaction of Chondroitin and Hyaluronan Glycosaminoglycans with Surfaces of Carboxylated Carbon Nanotubes Studied Using Molecular Dynamics Simulations

T. Panczyk, W. Plazinski, **F.-Y. Dupradeau**, A. Brzyska, P. Wolski

Molecules 2023, 28(2),826; doi: 10.3390/molecules28020826.

(P2023-16) *Nocardia neocaledoniensis* as Rare Cause of Spondylodiscitis

E. Choquet, V. Rodriguez-Nava, **F. Peltier**, R. Wankap-Mogo, E. Bergeron, **C. Joseph, N. Lemaitre**

Emerg. Infect. Dis. 2023, 29(2), 444-446; doi: 10.3201/eid2902.221389.

(P2023-17) Persistent headaches one year after bacterial meningitis: prevalence, determinants and impact on quality of life

R. N. Van, S. Tubiana, T. De Broucker, **C. Joseph**, C. Roy, M. C. Meyohas, T. Prazuck, C. Chirouze, B. Hoen, X. Duval, M. Revest; COMBAT study group: members **C. Joseph, J.-L. Schmit**

Eur. J. Clin. Microbiol. Infect. Dis. 2023, 42(12), 1459-1467; doi: 10.1007/s10096-023-04673-y.

(P2023-18) Editorial: COVID-19 related acute vascular distress syndrome: from physiopathology to treatment

Y. Mahjoub, D. Rodenstein, **V. Jounieaux**

Front Med. 2023, 10, 1260309; doi: 10.3389/fmed.2023.1260309.

(P2023-19) Commentary: Impact of COVID-19 pneumonia on pulmonary vascular volume

V. Jounieaux, D. O. Rodenstein, Y. Mahjoub

Front Med. 2023, 10, 1223819; doi: 10.3389/fmed.2023.1223819.

(P2023-20) Behavior of general physicians about lung cancer screening in a French region hosting a pilot study

E. Marchal, C. Burgaud, **V. Jounieaux**, O. Leleu

Respir. Med. Res. 2023, 83, 100992; doi: 10.1016/j.resmer.2023.100992.

(P2023-21) Prognostic value of right ventricular dilatation on computed tomography pulmonary angiogram for predicting adverse clinical events in severe COVID-19 pneumonia

C. Beyls, J. Vial, T. Lefebvre, C. Muller, T. Hanquiez, P. Besserve, M. Guilbart, G. Haye, M. Bernasinski, P. Huette, H. Dupont, O. Abou-Arab, **V. Jounieaux**, Y. Mahjoub

Front Med. 2023, 10, 1213775; doi: 10.3389/fmed.2023.1213775

(P2023-22) The Relationship Between Forgiveness and Health Outcomes Among People Living with HIV: A Cross-Sectional Study in France

L. L. Toussaint, S. B. Skalski-Bednarz, **J.-P. Lanoix**, K. Konaszewski, J. Surzykiewicz

AIDS Behav. 2023, 27(10), 3332-3341; doi: 10.1007/s10461-023-04052-w.

(P2023-23) Correction to: The Relationship Between Forgiveness and Health Outcomes Among People Living with HIV: A Cross-Sectional Study in France.

L. L. Toussaint, S. B. Skalski-Bednarz, **J.-P. Lanoix**, K. Konaszewski, J. Surzykiewicz

AIDS Behav. 2023, 27(10), 3342-3344; doi: 10.1007/s10461-023-04101-4; Erratum for: *AIDS Behav.* 2023, 27(10), 3332-3341.

(P2023-24) Empirical antibiotic therapy modalities for Enterobacteriaceae bloodstream infections in older patients and their impact on mortality: a multicentre retrospective study

A. Roseau-Vincenti, E. Forestier, **J.-P. Lanoix**, C. Ricard, M. C. Carret, P. Caraux-Paz, M. Paccalin, Gavazzi, C. Roubaud-Baudron; GInGer group (SPILF-SFGG)

Infection 2023; doi: 10.1007/s15010-023-02073-0.

(P2023-25) *Candida haemulonii* complex, an emerging threat from tropical regions ?

U. François, M. Desnos-Ollivier, **Y. Le Govic**, K. Sitbon, R. Valentino, S. Peugny, T. Chouaki, E. Mazars, A. Paugam, M. Nicolas, N. Desbois-Nogard, O. Lortholary; French Mycoses Study Group

PLoS Negl. Trop. Dis. 2023, 17(7), e0011453; doi: 10.1371/journal.pntd.0011453.

(P2023-26) Preclinical safety and efficacy characterization of an LpxC inhibitor against Gram-negative pathogens

J. Zhao, C-S. Cochrane, J. Najeeb, D. Gooden, C. Sciandra, P. Fan, **N. Lemaitre**, K. News, R. A. Nicholas, Z. Guan, J. T. Thaden, V. G. Jr Fowler, I. Spasojevic, F. Sebbane, E. J. Toone, C. Duncan, R. Gammans, P. Zhou

Sci. Transl. Med. 2023, 15(708), eadf5668; doi: 10.1126/scitranslmed.adf5668.

(P2023-27) Trends in Antibiotic-Resistant Bacteria Isolated from Screening Clinical Samples in a Tertiary Care Hospital over the 2018-2022 Period

D. Lemonnier, M. Machuel, O. Obin, G. Outurquin, C. Adjidé, **C. Mullié**

Antibiotics 2023, 12(8), 1314; doi: 10.3390/antibiotics12081314.

(P2023-28) *Bacillus cereus* strains from donor human milk and hospital environment: uncovering a putative common origin using comparative analysis of toxin and infra-red spectroscopy profiles

G. Outurquin, O. Obin, A. Petit, R. Weiss, A. Léké, C. Adjidé, **C. Mullié**

AIMS Microbiol. 2023, 9(3), 419-430; doi: 10.3934/microbiol.2023022.

(P2023-29) New antiplasmodial 4-amino-thieno[3,2-d]pyrimidines with improved intestinal permeability and microsomal stability

P. Lagardère, **R. Mustière**, N. Amanzougaghene, S. Hutter, M. Casanova, J.-F. Franetich, S. Tajeri, A. Malzert-Fréon, S. Corvaisier, N. Azas, P. Vanelle, P. Verhaeghe, N. Primas, D. Mazier, N. Masurier, V. Lisowski

Eur. J. Med. Chem. 2023, 249, 115115; doi: 10.1016/j.ejmech.2023.115115.

(P2023-30) Novel thienopyrimidones targeting hepatic and erythrocytic stages of *Plasmodium* parasites with increased microsomal stability

P. Lagardère, **R. Mustière**, N. Amanzougaghene, S. Hutter, M. Casanova, J.-F. Franetich, S. Tajeri, A. Malzert-Fréon, S. Corvaisier, M. Since, N. Azas, P. Vanelle, P. Verhaeghe, N. Primas, D. Mazier, N. Masurier, V. Lisowski

Eur. J. Med. Chem. 2023, 261, 115873; doi: 10.1016/j.ejmech.2023.115873.

(P2023-31) Synthesis and Antimalarial Evaluation of New 1,3,5-tris[(4-(Substituted-aminomethyl)phenyl)methyl]benzene Derivatives: A Novel Alternative Antiparasitic Scaffold

S. Albenque-Rubio, J. Guillon, A. Cohen, **P. Agnamey**, S. Savrimoutou, S. Moreau, J.-L. Mergny, L. Ronga, I. Kanavos, S. Moukha, P. Dozolme, **P. Sonnet**

Drugs Drug Candidates 2023, 2(3), 653-672; doi.org/10.3390/ddc2030033.

(P2023-32) Development, Synthesis and Antiprotozoal Assessment of New Substituted Diquinoliny-Pyridine Derivatives as Antiparasitic Agents by Potential G-4 Binding

R. N. Das, A. Cohen, C. Boudot, S. Savrimoutou, S. Albenque-Rubio, S. Moreau, J.-L. Mergny, L. Ronga, I. Kanavos, C. Descamps, V. Verdier, **P. Agnamey**, **C. Mullié**, B. Courtioux, **P. Sonnet**, J. Guillon

Acta Sci. Pharm. Sci. 2023, 7(7), 15-33; doi: 10.31080/ASPS.2023.07.0965.

(P2023-33) Synthesis and study of new siderophore analog-ciprofloxacin conjugates with antibiotic activities against *Pseudomonas aeruginosa* and *Burkholderia spp.*

P. Loupias, P. Laumailié, S. Morandat, L. Mondange, S. Guillier, K. El Kirat, **S. Da Nascimento**, F. Biot, N. Taudon, **A. Dassonville-Klimpt**, **P. Sonnet**

Eur. J. Med. Chem. 2023, 245, 114921 ; doi: 10.1016/j.ejmech.2022.114921.

(P2023-34) The French compassionate programme of elexacaftor/tezacaftor/ivacaftor in people with cystic fibrosis with advanced lung disease and no F508del CFTR variant

P. R. Burgel, I. Sermet-Gaudelus, I. Durieu, R. Kanaan, J. Macey, D. Grenet, M. Porzio, N. Coolen-Allou, R. Chiron, C. Marguet, B. Douvry, N. Dufeu, I. Danner-Boucher, P. Foucaud, L. Lemonnier, E. Girodon, J. Da Silva, C. Martin, French CF Reference Network study group: member **C. Andrejak**

Eur. Respir. J. 2023, 61, 2202437; doi: 10.1183/13993003.02437-2022.

(P2023-35) PB2165: The co-rebreathing method is a reliable test in determining the red cell mass: the old pots make the best soup

N. Maaziz, M. Georges, **D. Basille**, M. Gallet, B. Gardie, L. Garçon, F. Girodon

HemaSphere 2023, 7(S3), e993538d. doi: 10.1097/01.HS9.0000975420.99353.8d.

(P2023-36) Possibilities for the Early Diagnosis of Head and Neck Squamous Cell Carcinoma

J. Juster, **C. Page**

Cancer Screening and Prevention (CSP) 2023, 2(2), 130-137; doi: 10.14218/CSP.2023.00002.

(P2023-37) *Atriplex halimus L.* and *Centaurium erythraea Rafn.* Essential Oils: The Phytochemical Profile, Antimicrobial and Antioxidant Properties

F. Z. Soltani, B. Meddah, N. Chelli, A. Tir Touil, **P. Sonnet**

Agric. Conspec. Sci. 2023, 88(3), 215-223; <https://hrcak.srce.hr/file/444774>.

(P2023-38) *Zizyphus lotus* and *Ruta chalepensis* essential oils for combating antimicrobial resistance in pathogenic clinical bacteria and fungi

N. E. H. Bekkar, B. Meddah, B. KESKİN, **P. Sonnet**

Nova Biotechnologica et Chimica 2023, 22(1), e1519; doi: 10.34135/nbc.1519.

(P2023-39) Chemical Composition and Antioxidant and Antimicrobial Activities of *Curcuma longa* L. Essential Oils

K. Moussa, B. Meddah, A. Tir Touil, **P. Sonnet**

Egyptian J. Chem. 2023, 66(7), 283-295; doi: 10.21608/ejchem.2022.121586.5555.

(P2023-40) Comparison of two RT-qPCR methods targeting BK Polyomavirus microRNAs in kidney transplant recipients

K. Zoubir, **V. Descamps**, A. Aubry, **F. Helle**, **C. Francois**, **S. Castelain**, **E. Brochot**, **B. Demey**

Front. Med. 2023, 10, 1281625; doi: 10.3389/fmed.2023.1281625.

(P2023-41) Relation Between Sensory Processing Difficulties and Feeding Problems in Youths with Autistic Spectrum Disorders: a Comprehensive Systematic Review and Meta-analysis

V. Descrettes-Demey, **B. Demey**, C. Crovetto, A. Simonnot, P. Berquin, D-D. Djeddi, V. Bury, H. Lahaye, N. Rey, J.-M. Guilé, X. Benarous

Rev. J. Autism Dev. Disord. 2023; doi.org/10.1007/s40489-023-00384-4.

(P2023-42) MP30-20 Human papillomavirus seminal carriage, spermogram abnormalities and male infertility: a french cohort study

A. Priam, A. Le Bozec, V. Dias Meireles, F. Saint, R. Cabry, M. Benkhalifa, **B. Demey**, D. Bosquet

J. Urol. 2023, 209(S4), e399; doi.org/10.1097/JU.0000000000003258.20.

(P2023-43) Synthesis and antiprotozoal evaluation of new 2,9-bis[(pyridinylalkylaminomethyl)phenyl]-1,10-phenanthroline derivatives by targeting G-quadruplex, an interesting pharmacophore against drug efflux

J. Guillon, A. Cohen, C. Boudot, S. Monic, S. Savrimoutou, S. Moreau, S. Albenque-Rubio, **A. Dassonville-Klimpt**, J.-L. Mergny, L. Ronga, J. Lamarche, N. Tyurin-Schmitt, P. Parrens, V. Gomez, S. Moukha, P. Dozolme, **P. Agnamey**, **C. Damiani**, **A. Totet**, **C. Mullié**, B. Courtioux, **P. Sonnet**

Acta Sci. Pharm. Sci. 2023, 7(2), 50-65; doi.org/10.31080/ASPS.2023.07.0934.

(P2023-44) Neurological manifestations of COVID-19 in adults and children

S-M. Cho, N. White, L. Premraj, D. Battaglini, J. Fanning, J. Suen, G-L. Bassi, J. Fraser, C. Robba, M. Griffée, B. Singh, B-W. Citarella, L. Merson, T. Solomon, D. Thomson; ISARIC Clinical Characterisation Group: member **C. Andrejak**, **C. Joseph**

Brain 2023, 146(4), 1648-1661; doi: 10.1093/brain/awac332.

(P2023-45) Rare predicted loss-of-function variants of type I IFN immunity genes are associated with life-threatening COVID-19

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(P2023-58) Rapid Study on Mefloquine Hydrochloride Complexation with Hydroxypropyl- β -Cyclodextrin and Randomly Methylated β -Cyclodextrin: Phase Diagrams, Nuclear Magnetic Resonance Analysis, and Stability Assessment

A. Durand, D. Mathiron, S. Rigaud, F. Djedaini-Pilard, F. Marçon

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