

Publications internationales AGIR 2019

(P2019-01) No correlation between Torque Teno Virus viral load and BK virus replication after kidney transplantation

L. Handala, V. Descamps, V. Morel, S. Castelain, C. François, G. Duverlie, F. Helle, E. Brochot

J. Clin. Virol. 2019, 116, 4-6; doi.org/10.1016/j.jcv.2019.03.018.

(P2019-02) QuantIF: an ImageJ macro to automatically determine the percentage of infected cells after immunofluorescence

L. Handala, T. Fiore, Y. Rouillé, F. Helle

Viruses 2019, 11(2), 165; doi: 10.3390/v11020165.

(P2019-03) Analytical performance evaluation and enhancement of the ADVIA Centaur® HIV Ag/Ab Combo assay

B. Demey, C. Usureau, P. Boillod, S. Bodeau, C. François, C. Roussel, G. Duverlie, S. Castelain, E. Brochot

J. Clin. Virol. 2019, 118, 36-40. doi.org/10.1016/j.jcv.2019.07.007.

(P2019-04) Hepatitis C subtype distribution in chronically infected patients with mild liver fibrosis in France: the GEMHEP study

T. Semenova, B. Nemoz, V. Thibault, G. Lagathu, G. Duverlie, E. Brochot, P. Trimoulet, C. Payan, S. Vallet, C. Henquell, S. Chevaliez, M. Bouvier-Alias, S. Maylin, A.-M. Roque-Afonso, L. Izquierdo, F. Lunel-Fabiani, P. Marcellin, P. Morand, V. Leroy, S. Larrat

Epidemiology and Infection 2019, 147, e234, 1-9. doi.org/10.1017/S0950268819001225.

(P2019-05) Synthesis and study of new quinolineaminoethanols as anti-bacterial drugs

P. Laumailé, A. Dassonville-Klimpt, F. Peltier, C. Mullié, C. Andréjak, S. Da-Nascimento, S. Castelain, P. Sonnet

Pharmaceuticals 2019, 12(2), 91; doi:10.3390/ph12020091.

(P2019-06) Drug delivery systems designed to overcome antimicrobial resistance

T. Pham, P. Loupias, A. Dassonville-Klimpt, P. Sonnet

Med. Res. Rev. 2019, 39, 2343-2396; doi:10.1002/med.21588.

(P2019-07) Glycocluster tetrahydroxamic acids exhibiting unprecedented inhibition of *Pseudomonas aeruginosa* biofilms

M. Taouai, K. Chakroun, R. Sommer, G. Michaud, D. Giacalone, M.-A. Ben Maaouia, A. Vallin-Butruille, D. Mathiron, R. Abidi, T. Darbre, P.-J. Cragg, C. Mullié, J.-L. Reymond, G.-A. O'Toole, M. Benazza

J. Med. Chem. 2019, 62, 7722-7738; doi: 10.1021/acs.jmedchem.9b00481.

(P2019-08) MexXY multidrug efflux system is more frequently overexpressed in ciprofloxacin resistant French clinical isolates compared to hospital environment ones

C. Serra, B. Bouharkat, A. Tir Touil-Meddah, S. Guénin, C. Mullié

Front. Microbiol. 2019, 10, Article 366; doi: 10.3389/fmicb.2019.00366.

(P2019-09) Synthesis of 1*H*-3-{4-[(3-Dimethylaminopropyl)aminomethyl]phenyl}-2-phenylindole and evaluation of its antiprotozoal activity

J. Guillon, C. Boudot, A. Cohen, S. Savrimoutou, S. Rubio, V. Milano, M. Marchivie, N. Azas, C. Mullié, P. Sonnet, B. Courtioux

Molbank 2019, 2019(2), M1060; doi:10.3390/M1060.

(P2019-10) Treatment as prevention enrolling at least 75% of individuals on ART will be needed to significantly reduce HIV prevalence in a HIV cohort

H. Jeulin, E. Jeanmaire, J. M. Murray, B. Malve, M. André, H. Melliez, J.-P. Lanoix, L. Hustache-Mathieu, M. Partisani, F. Goehringer, T. May, E. Schvoerer

J. Clin. Virol. 2019, 120, 27-32; doi: 10.1016/j.jcv.2019.08.010.

(P2019-11) Effect of motivational team on *Influenza* vaccination coverage among health care workers
J.-P. Lanoix, Y. El Samad, J.-L. Schmit, A. Legrain, C. Joseph, A. Smail, C. Douadi, C. C. Adjidé, J. Merlin-Brochart, V. Couvreur

Infectious Diseases 2019, 51(4), 302-304; doi: 10.1080/23744235.2018.1548774.

(P2019-12) Glottic patency during noninvasive ventilation in patients with chronic obstructive pulmonary disease

V. Jounieaux, D.-O. Rodenstein

RESPNB 2019, 259, 53-57; doi.org/10.1016/j.resp.2018.07.006.

(P2019-13) Pleural transudate: pathophysiology during superior vena cava syndrome

D. Basille, K. Chevalier, C. Andrejak, V. Jounieaux

ERJ Open Research 2019, 5: 00251-2018; doi: 10.1183/23120541.00251-2018.

(P2019-14) *In vivo* probe-based confocal laser endomicroscopy in chronic interstitial lung diseases: Specific descriptors and correlation with chest CT

M. Salaün, F. Guisier, S. Dominique, A. Genevois, V. Jounieaux, E. Bergot, C. Thill, N. Piton, L. Thiberville

Respirology 2019, 24, 783-791; doi: 10.1111/resp.13507.

(P2019-15) Highly effective sirolimus therapy for abdominal lymphangioliomyoma

D. Lecuelle, D. Basille, C. Renard, F. Saint, V. Jounieaux

Respir. Med. Res. 2019, 75, 32-34; doi: 10.1016/j.resmer.2019.02.002.

(P2019-16) Short-term assessment of obstructive sleep apnea syndrome remission rate after sleeve gastrectomy: a cohort study

M. Timmerman, D. Basille, A. Basille-Fantinato, M.-E. Baud, L. Rebibo, C. Andrejak, V. Jounieaux, J.-D. Lalau

Obes Surg. 2019, 29, 3690-3697; doi.org/10.1007/s11695-019-04110-0.

(P2019-17) Limited efficacy of nontreponemal test combined with treponemal test in the initial syphilis screening algorithm

C. Gambiez, C. Garet, M. Choquet, V. Decroix, E. Pluquet, R. Guiheneuf, S. Castelain
J. Med. Microbiol. 2019, 68(2), 216-220; doi: 10.1099/jmm.0.000886.

(P2019-18) Prospective evaluation of a screening algorithm for carbapenemase-producing *Enterobacteriaceae*

M. Choquet, R. Guiheneuf, S. Castelain, E. Pluquet, V. Decroix
J. Clin. Lab. Anal. 2019, 33(3), e22706; doi: 10.1002/jcla.22706.

(P2019-19) Hydroxypyridinone-diamine hybrids as potential neuroprotective agents in the PC12 cell-line model of Alzheimer's disease

E. Lohou, N. A. Sasaki, A. Boullier, M. Duplantier, P. Sonnet
Pharmaceuticals 2019, 12, 162; doi:10.3390/ph12040162.

(P2019-20) Otitis media with effusion in children: Pathophysiology, diagnosis, and treatment. A review

P. Vanneste, C. Page
J. Otol. 2019, 14(2), 33-39; doi: 10.1016/j.joto.2019.01.005.

(P2019-21) Usefulness of ENT clinical examinations in hospitalized patients chronically addicted to alcohol and tobacco to detect head and neck squamous cell carcinomas. A retrospective study of 159 patients

M. Baert, C. Pascual, A. Biet-Hornstein, R. Nadjingar, C. Haremza, C. Page.
Clin. Otolaryngol. 2019, 44(5), 815-819; doi: 10.1111/coa.13355.

(P2019-22) Risk of occurrence and recurrence of otitis media with effusion in children suffering from cleft palate

C. Rieu-Chevreau, N. Lavagen, C. Gbaguidi, S. Dakpé, N. Klopp-Dutote, C. Page
Int. J. Pediatr. Otorhinolaryngol. 2019, 120, 1-5; doi: 10.1016/j.ijporl.2019.01.041.

(P2019-23) Head and neck squamous cell carcinoma and metachronous second primaries

C. Haremza, M. Baert, C. Pascual, A. Biet-Hornstein, C. Page
Eur. Ann. Otorhinolaryngol. Head Neck Dis. 2019, 136(5), 367-372; doi: 10.1016/j.anorl.2019.05.006.

(P2019-24) Study of iron piperazine-based chelators as potential siderophore mimetics

P. Loupias, I. Dechamps-Olivier, L. Dupont, P. Vanlemmens, C. Mullié, N. Taudon, A. Bouchut, A. Dassonville-Klimpt, P. Sonnet.
Pharmaceuticals 2019, 12(4), 160; doi: 10.3390/ph12040160.

(P2019-25) Clinical efficacy and cost-effectiveness of endobronchial ultrasound-guided transbronchial needle aspiration for preoperative staging of non-small-cell lung cancer: Results of a French prospective multicenter trial (EVIEPEB)

C. Chouaid, M. Salaün, V. Gounant, M. Febvre, J.-M. Vergnon, V. Jounieaux, C. Fournier, S. Lachkar, C. Hermant, C. Raspaud, X. Quantin, J.-J. Quiot, A. Molard, C. Dayen, C.-H. Marquette, H. Lena, G. Zalcman, L. Thiberville
PLoS One 2019, 14(1), e0208992; doi: 10.1371/journal.pone.0208992.

(P2019-26) Characterization of a multidrug-resistant *Klebsiella pneumoniae* ST607-K25 clone responsible for a nosocomial outbreak in a neonatal intensive care unit

F. Peltier, M. Choquet, V. Decroix, C. C. Adjidé, S. Castelain, R. Guiheneuf, E. Pluquet
J. Med. Microbiol. 2019, 68(1), 67-76; doi.org/10.1099/jmm.0.000884.

(P2019-27) Early decrease in serum amphiregulin or vascular endothelial growth factor levels predicts sorafenib efficacy in hepatocellular carcinoma

C. Godin, S. Bodeau, Z. Saidak, C. Louandre, C. François, J.-C. Barbare, R. Coriat, A. Galmiche, C. Sauzay
Oncol. Rep. 2019, 41(3), 2041-2050; doi: 10.3892/or.2018.6922.

(P2019-28) Pre-transplantation assessment of BK virus serostatus: significance, current methods, and obstacles

F. Dakroub, A. Touzé, H. Akl, E. Brochot
Viruses 2019, 11(10), 945; doi: 10.3390/v11100945.

(P2019-29) BK polyomavirus in the urine for follow-up of kidney transplant recipients

E. Brochot, V. Descamps, L. Handala, J. Faucher, G. Choukroun, F. Helle, S. Castelain, C. François, G. Duverlie, A. Touzé
Clin. Microbiol. Infect. 2019, 25, 112.e1-112.e5; doi.org/10.1016/j.cmi.2018.07.027.

(P2019-30) TLR3 and TLR4 SNP variants in the liver disease resulting from hepatitis B virus and hepatitis C virus infection

I. Sghaier, S. Zidi, L. Mouelhi, E. Ghazoueni, E. Brochot, W. Y. Almawi, B. Y. Loueslati
Br. J. Biomed. Sci. 2019, 76(1), 35-41; doi.org/10.1080/09674845.2018.1547179.

(P2019-31) Hepatitis C virus protein interaction network for HCV clearance and association of DAA to HCC occurrence via data mining approach: A systematic review and critical analysis

I. Sghaier, E. Brochot, B. Y. Loueslati, W. Y. Almawi
Rev. Med. Virol. 2019, 29(2), e2033; doi.org/10.1002/rmv.2033.

(P2019-32) MICA and NKG2D variants as risk factors in spondyloarthritis: a case–control study

M. Fechtenbaum, J. Desoutter, G. Delvallez, E. Brochot, N. Guillaume, V. Goëb
Genes Immun. 2019, 20, 599-605; doi.org/10.1038/s41435-018-0044-x.

(P2019-33) Comparative study of *Artemisia herba Alba asso* and *Citrus aurantium* essential oils

A. Boukhenoufa, A. Tir Touil, B. Meddah, J. A. Gabaldon, P. Sonnet
JMBSF 2019/20, 9(3), 622-627; doi: 10.15414/jmbfs.2019/20.9.3.622-627.

(P2019-34) Ironing out pyoverdine's chromophore structure: serendipity or design?

C. Cézard, P. Sonnet, B. Bouvier
JBIC 2019, 24(5), 659-673; doi: 10.1007/s00775-019-01678-x.