



2022

Baillet, A., Chaput, J.P., Prince, S.A., **Romain, A.J.**, Colley, R.C., et Lang, J.J. (2022) Health associations with meeting the new Canadian 24-Hour Movement Guidelines recommendations according to body mass index classes in Canadian adults. *Health Reports*. 33 11: 3-15. [Pubmed](#)

Piché, F., Daneau, C., Plourde, C., Girard, S., et **Romain, A.J.** (2022 epub ahead of print) Characteristics and impact of physical activity interventions during substance use disorder treatment excluding tobacco: A systematic review. [Abstract](#)

Baillet, A., St-Pierre, M., Lapointe, J., Bernard, P., Bond, D., **Romain, A.J.**, Garneau, P.Y., Biertho, L., Tchernof, A., Blackburn, P., Langlois, M.F., et Brunet, J. (2022) Acceptability and Feasibility of the Telehealth Bariatric Behavioral Intervention to Increase Physical Activity: Protocol for a Single-Case Experimental Study. *JMIR Research Protocols*. 11 9: e39633. [Pubmed](#)

Bernard, P., Chevance, G., *Kingsbury, C., Gadais, T., Dancause, K., Villarino, R., et **Romain, A.J.** (2022) Climate change: the next game changer for sport and exercise psychology. *German Journal of Exercise and Sport Research*. [Abstract](#)

Dore, I., Thibault, V., Sylvestre, M.P., Sabiston, C.M., O'Loughlin, J.L., Abi Nader, P., **Romain, A.J.**, Brunet, J., et Belanger, M. (2022) Physical activity motives have a direct effect on mental health. *Scandinavian Journal of Medicine & Science in Sports*. 32 8: 1258-1267. [Pubmed](#)

Romain, A.J., Avignon, A., Macioce, V., Boegner, C., Attalin, A., et A, S. (2022) Patterns of eating behavior in people with severe obesity seeking weight loss treatment: An exploratory study. *Appetite*. 169: 105797. [Pubmed](#)

Hussien, J., Brunet, J., **Romain, A.J.**, Lemelin, L., et Baillet, A. (2022) Living with severe obesity: adults' physical activity preferences, self-efficacy to overcome barriers and motives. *Disability and rehabilitation*. 44 4: 590-599. [Pubmed](#)

*Longpré-Poirier, C., Ach, T., et **Romain, A.J.** (2022 epub ahead of print) Commentary: "Considerations to ensure that nutrition information improves the allostatic load model", correspondence on "The association between mediterranean diet adherence and allostatic load in older adults" by Obomsawin et al. (2022). *Psychoneuroendocrinology*. 105841. [Pubmed](#)

Chevance, G., Baretta, D., **Romain, A.J.**, Godino, J.G., et Bernard, P. (2022) Day-to-day associations between sleep and physical activity: a set of person-specific analyses in adults with overweight and obesity. *Journal of behavioral medicine*. 45 1: 14-27. [Pubmed](#)

2021

Romain, A.J., Avignon, A., Macioce, V., Boegner, C., Attalin, A., et Sultan, A. (2021 epub ahead of print) Patterns of eating behavior in people with severe obesity seeking weight loss treatment: An exploratory study. *Appetite*. 105797. [Pubmed](#)



Romain, A.J., Bernard, P., *Piché, F., Kern, L., Ouellet-Plamondon, C., Abdel-Baki, A., et Roy, M.A. (2021) Mens sana in corpore sano : l'intérêt de l'activité physique auprès des jeunes ayant eu un premier épisode psychotique. *Santé mentale au Québec*. 46 2: 249-276. [Pubmed](#)

Francillette, Y., Menelas, B.A.J., Bouchard, B., Bouchard, K., Gaboury, S., *Kingsbury, C., *St-Amour, S., **Romain, A.J.**, et Bernard, P. (2021) Development of a Mobile Exergame to Implement Brief Interventions to Increase Physical Activity for Adults with Schizophrenia. *Serious Games*. Cham, 2021, 185-199. [Conference proceedings](#)

Baillet, A., Chenail, S., Barros Polita, N., Simoneau, M., Libourel, M., Nazon, E., Riesco, E., Bond, D.S., et **Romain, A.J.** (2021) Physical activity motives, barriers, and preferences in people with obesity: A systematic review. *PLoS One*. 16 6: e0253114. [Pubmed](#)

Bernard, P., Chevance, G., *Kingsbury, C., *Gervais, J., Baillet, A., **Romain, A.J.**, Molinier, V., Gadais, T., et Dancause, K.N. (2021) Muscler son jeu dans la lutte contre le changement climatique. *Science & Sports*. 36 4: 327-329. [Abstract](#)

Bernard, P., **Romain, A.J.**, et Desjarlais, A. (2021) Care must be taken that research participates in the cumulative science of behavior change? *Translational behavioral medicine*. 11 1: 279-280. [Pubmed](#)

Bernard, P., Chevance, G., *Kingsbury, C., Baillet, A., **Romain, A.J.**, Molinier, V., Gadais, T., et Dancause, K.N. (2021) Climate Change, Physical Activity and Sport: A Systematic Review. *Sports medicine (Auckland, NZ)*. 51 5: 1041-1059. [Pubmed](#)

*Atoui, S., Chevance, G., **Romain, A.J.**, *Kingsbury, C., *Lachance, J.P., et Bernard, P. (2021) Daily associations between sleep and physical activity: A systematic review and meta-analysis. *Sleep medicine reviews*. 57: 101426. [Abstract](#)

Romain, A.J. et Baillet, A. (2021 accepté) L'image corporelle chez les personnes présentant de l'obésité, in *L'image corporelle : de la théorie à la pratique*, D.J. Maïano C., Aimé A., Editor.

2020

Romain, A.J., Bernard, P., Akrass, Z., *St-Amour, S., *Lachance, J.P., *Hains-Monfette, G., *Atoui, S., *Kingsbury, C., Dubois, E., Karelis, A.D., et Abdel-Baki, A. (2020) Motivational theory-based interventions on health of people with several mental illness: A systematic review and meta-analysis. *Schizophrenia research and treatment*. 222: 31-41. [Pubmed](#)

Sheel, A.W., Scheinowitz, M., Iannetta, D., Murias, J.M., Keir, D.A., Balmain, B.N., Wilhite, D.P., Babb, T.G., Toffoli, G., Silva, B.M., da Silva, G.S.F., Gruet, M., **Romain, A.J.**, Pageaux, B., Sousa, F.A.B., Rodrigues, N.A., de Araujo, G.G., Bossi, A.H., Hopker, J., Brietzke, C., Pires, F.O., et Angius, L. (2020) Commentaries on Viewpoint: Time to reconsider how ventilation is regulated above the respiratory compensation point during incremental exercise. *Journal of applied physiology*. 128 5: 1450-1455. [Pubmed](#)

Romain, A.J., Trottier, A., Karelis, A.D., et Abdel-Baki, A. (2020) Do Mental Health Professionals Promote a Healthy Lifestyle among Individuals Experiencing Serious Mental Illness? *Issues in mental health nursing*. 41 6: 531-539. [Pubmed](#)



Rosenbaum, S., Morell, R., Abdel-Baki, A., Ahmadpanah, M., Anilkumar, T.V., Baie, L., Bauman, A., Bender, S., Boyan Han, J., Brand, S., Bratland-Sanda, S., Bueno-Antequera, J., Camaz Deslandes, A., Carneiro, L., Carraro, A., Castaneda, C.P., Castro Monteiro, F., Chapman, J., Chau, J.Y., Chen, L.J., Chvatalova, B., Chwastiak, L., Corretti, G., Dillon, M., Douglas, C., Egger, S.T., Gaughran, F., Gerber, M., Gobbi, E., Gould, K., Hatzinger, M., Holsboer-Trachsler, E., Hoodbhoy, Z., Imboden, C., Indu, P.S., Iqbal, R., Jesus-Moraleida, F.R., Kondo, S., Ku, P.W., Lederman, O., Lee, E.H.M., Malchow, B., Matthews, E., Mazur, P., Meneghelli, A., Mian, A., Morseth, B., Munguia-Izquierdo, D., Nyboe, L., O'Donoghue, B., Perram, A., Richards, J., **Romain, A.J.**, Romaniuk, M., Sadeghi Bahmani, D., Sarno, M., Schuch, F., Schweinfurth, N., Stubbs, B., Uwakwe, R., Van Damme, T., Van Der Stouwe, E., Vancampfort, D., Vetter, S., Waterreus, A., et Ward, P.B. (2020) Assessing physical activity in people with mental illness: 23-country reliability and validity of the simple physical activity questionnaire (SIMPAQ). *BMC Psychiatry*. 20 1: 108. [Pubmed](#)

Baillot, A., Black, M., Brunet, J., et **Romain, A.J.** (2020) Biopsychosocial correlates of physical activity and sedentary time in adults with severe obesity. *Clinical obesity*. 10 3: e12355. [Pubmed](#)

Romain, A.J., Cadet, R., et Baillot, A. (2020) Brief Theory-based Intervention to Improve Physical Activity in Men with Psychosis and Obesity: A Feasibility Study. *Science of Nursing and Health Practices / Science infirmière et pratiques en santé*. 3 2: 1-16. [Abstract](#)

Romain, A.J., Longpré-Poirier, C., Tannous, M., et Abdel-Baki, A. (2020) Physical activity for patients with severe mental illness: Preferences, barriers and perceptions of counselling. *Science & Sports*. 35 5: 289-299. [Abstract](#)

Hussien, J., Brunet, J., **Romain, A.J.**, Lemelin, L., et Baillot, A. (2020) Living with severe obesity: adults' physical activity preferences, self-efficacy to overcome barriers and motives. *Disability and Rehabilitation*. 1-10. [Abstract](#)

2019

Romain, A.J., Trottier, A., Karelis, A.D., et abdel Baki, A. (2019 accepté) The predictors of healthy life habits prescription by mental health professionals treating individuals suffering from psychotic disorders. *Issues in mental health nursing*.

*St-Amour, S., **Romain, A.J.**, Karelis, A., et Abdel-Baki, A. (2019) Factors associated with self-reported walking and sedentary behaviours in a study sample of individuals with severe mental illness. *German Journal of Exercise and Sport Research*. 49 4: 395-401. [Abstract](#)

Romain, A.J., Marleau, J., et Baillot, A. (2019) Association between physical multimorbidity, body mass index and mental health/disorders in a representative sample of people with obesity. *Journal of epidemiology and community health*. 73 9: 874-880. [Pubmed](#)

Romain, A.J., Fankam, C., Karelis, A.D., Letendre, E., Mikolajczak, G., Stip, E., et Abdel-Baki, A. (2019) Effects of high intensity interval training among overweight individuals with psychotic disorders: A randomized controlled trial. *Schizophrenia research and treatment*. 210: 278-286. [Pubmed](#)



Bastin, A., **Romain, A.J.**, Marleau, J., et Baillot, A. (2019) Health behaviours, intentions and barriers to change among obesity classes I, II and III. *Clinical obesity*. 9 1: e12287. [Pubmed](#)

Vigneault, L., Demers, M.F., Lehoux, C., Achim, A., Cellard, C., LeBlanc, A., Roy, M.A., Corbière, M., Houle, J., Jacques, P., Paquet, K., Rice, C., Rodriguez, L., **Romain, A.J.**, Sheryn, P., et Souffrant, K.A. (2019) Cap sur le rétablissement : Exigez l'excellence dans les soins et services en santé mentale. 220. [Book](#)

Baillot, A. et **Romain, A.J.** (2019) Chapitre 12 : Obésité et activités physiques adaptées, in Guide d'intervention en activités physiques adaptées, H.O. Maïano C., Moullec G., & Pepin V., Editor. p. 219-235

Romain, A.J., Dubois, E., Parent, E., et Abdel Baki, A. (2019) Chapitre 16 : Schizophrénie et activités physiques adaptées, in Guide d'intervention en activités physiques adaptées, H.O. Maïano C., Moullec G., & Pepin V., Editor. p. 305-319 [Book section](#)

2018

Romain, A.J., Caudroit, J., Hokayem, M., et Bernard, P. (2018) Is there something beyond stages of change in the transtheoretical model? The state of art for physical activity. *Canadian Journal of Behavioural*. 50 1: 42-53. [Abstract](#)

Bernard, P., Dore, I., **Romain, A.J.**, *Hains-Monfette, G., Kingsbury, C., et Sabiston, C. (2018) Dose response association of objective physical activity with mental health in a representative national sample of adults: A cross-sectional study. *PLoS One*. 13 10: e0204682. [Pubmed](#)

Romain, A.J., Bortolon, C., Gurlan, M., Carayol, M., Decker, E., Lareyre, O., Ninot, G., Boiche, J., et Bernard, P. (2018) Matched or nonmatched interventions based on the transtheoretical model to promote physical activity. A meta-analysis of randomized controlled trials. *Journal of sport and health science*. 7 1: 50-57. [Pubmed](#)

Bernard, P., St Amour, S., Kingsbury, C., et **Romain, A.J.** (2018) We need reproducible health behaviour change interventions to help adults with severe mental illness. *Schizophrenia research and treatment*. 202: 404-405. [Pubmed](#)

Romain, A.J., Horwath, C., et Bernard, P. (2018) Prediction of Physical Activity Level Using Processes of Change From the Transtheoretical Model: Experiential, Behavioral, or an Interaction Effect? *American journal of health promotion*. 32 1: 16-23. [Pubmed](#)

Bernard, P., **Romain, A.J.**, Caudroit, J., Chevance, G., Carayol, M., Gurlan, M., Needham Dancause, K., et Moullec, G. (2018) Cognitive behavior therapy combined with exercise for adults with chronic diseases: Systematic review and meta-analysis. *Health psychology*. 37 5: 433-450. [Pubmed](#)

Romain, A.J., Marleau, J., et Baillot, A. (2018) Impact of obesity and mood disorders on physical comorbidities, psychological well-being, health behaviours and use of health services. *Journal of Affective Disorders - Elsevier*. 225: 381-388. [Pubmed](#)

Romain, A.J. (2018) An ounce of prevention outweighs kilograms of weight loss. *Psychiatry research*. 262: 341-342. [Pubmed](#)



Baillot, A., Saunders, S., Brunet, J., **Romain, A.J.**, Trottier, A., et Bernard, P. (2018) A systematic review and meta-analysis of the effect of exercise on psychosocial outcomes in adults with obesity: A call for more research. *Mental Health and Physical Activity*. 14: 1-10. [Abstract](#)

Francillette, Y., Bouchard, B., Boucher, E., Gaboury, S., Bernard, P., **Romain, A.J.**, et Bouchard, K. (2018) Development of an Exergame on Mobile Phones to Increase Physical Activity for Adults with Severe Mental Illness. *Proceedings of the 11th PErvasive Technologies Related to Assistive Environments Conference*. 241-248. [Abstract](#)

Romain, A.J. et Bernard, P. (2018) Chapter 10 - Behavioral and Psychological Approaches in Exercise-Based Interventions in Severe Mental Illness, in *Exercise-Based Interventions for Mental Illness*, B. Stubbs et S. Rosenbaum, Editors, Academic Press. p. 187-207. [Book section](#)

2017

Romain, A.J. et Abdel-Baki, A. (2017) Using the transtheoretical model to predict physical activity level of overweight adults with serious mental illness. *Psychiatry research*. 258: 476-480. [Pubmed](#)

Al Masri, M., **Romain, A.J.**, Boegner, C., Maimoun, L., Mariano-Goulart, D., Attalin, V., Leprieur, E., Picandet, M., Avignon, A., et Sultan, A. (2017) Vitamin D status is not related to insulin resistance in different phenotypes of moderate obesity. *Applied physiology, nutrition, and metabolism*. 42 4: 438-442. [Pubmed](#)

Romain, A.J., Letendre, E., Akrass, Z., Avignon, A., Karelis, A.D., Sultan, A., et Abdel-Baki, A. (2017) Can HbA1c be Used to Screen for Glucose Abnormalities Among Adults with Severe Mental Illness? *Experimental and clinical endocrinology & diabetes : official journal, German Society of Endocrinology [and] German Diabetes Association*. 125 4: 251-255. [Pubmed](#)

Chevance, G., Caudroit, J., **Romain, A.J.**, et Boiche, J. (2017) The adoption of physical activity and eating behaviors among persons with obesity and in the general population: the role of implicit attitudes within the Theory of Planned Behavior. *Psychology, health & medicine*. 22 3: 319-324. [Pubmed](#)

Bernard, P., Carayol, M., Gourlan, M., Boiche, J., **Romain, A.J.**, Bortolon, C., Lareyre, O., et Ninot, G. (2017) Moderators of Theory-Based Interventions to Promote Physical Activity in 77 Randomized Controlled Trials. *Health Educ Behav*. 44 2: 227-235. [Pubmed](#)

Romain, A.J. et Bernard, P. (2017) Élargir les soins somatiques en psychiatrie à la prévention. *Encephale*. 43 3: 298-299. [Pubmed](#)

Bernard, P., **Romain, A.J.**, et Chevance, G. (2017) Pour des interventions de changement de comportement factuelles. *Santé Publique*. 29 5: 607-608. [Pubmed](#)



Baillot, A., Brais-Dussault, E., Bastin, A., Cyr, C., Brunet, J., Aime, A., **Romain, A.J.**, Langlois, M.F., Bouchard, S., Tchernof, A., Rabasa-Lhoret, R., Garneau, P.Y., et Bernard, P. (2017) What Is Known About the Correlates and Impact of Excess Skin After Bariatric Surgery: a Scoping Review. *Obes Surg.* 9 2488-2498 Review. [Pubmed](#)

2016

Brun, J.F., **Romain, A.J.**, Sferlazza, A., Fédou, C., Raynaud de Mauverger, E., et Mercier, J. (2016) Which individuals become fatter when they practice exercise? *Science & Sports.* 31 4: 214-218. [Abstract](#)

Gourland, M., Bernard, P., Bortholon, C., **Romain, A.J.**, Lareyre, .O, Carayol, M., Ninot, G., Boiché, J. (2016) Efficacy of theory-based interventions to promote physical activity. A meta-analysis of randomized controlled trials. *Health Psychology Review.* 10, 50-66. [Pubmed](#)

Romain, A.J., Bernard, P., Hokayem, M., Gernigon, C., et Avignon, A., Measuring the Processes of Change From the Transtheoretical Model for Physical Activity and Exercise in Overweight and Obese Adults, in *American Journal of Health Promotion.* 2016. p. 272-278. [Pubmed](#)

Chevance, G., **Romain, A.J.**, et Bernard, P. (2017) La promotion de l'activité physique passe nécessairement par une prise en compte de la motivation. *Psycho-Oncologie.* 11 1: 56-57. [Abstract](#)

Guiraudou, M., **Romain, A.J.**, Mawunu, M., Bedjih, K., Fédou, C., et Brun, J.F. (2016) Effets chroniques de l'exercice ciblé au niveau d'oxydation maximale des lipides (LIPOXmax) sur le comportement alimentaire de sujets obèses sédentaires. *Science & Sports.* 31 1: 13-18. [Abstract](#)

2015

Brun, J.F., Guiraudou, M., **Romain, A.J.**, Pollatz, M., Fédou, C., et Mercier, J. (2015) Le niveau d'oxydation maximale des lipides (LIPOXmax), un niveau d'exercice adapté par ses propriétés énergétiques et comportementales au « génotype économe » du syndrome métabolique : l'hypothèse du « healthy primitive lifestyle ». *Science & Sports.* 30 2: 74-81. [Abstract](#)

Guiraudou, M., Fédou, C., **Romain, A.J.**, Sferlazza, A., Calas, E., et Brun, J.F. (2015) Effects over one year of low-intensity endurance exercise targeted at the level of maximal lipid oxidation. *Science & Sports.* 30 5: e127-e131. [Abstract](#)

Baillot, A., **Romain, A.J.**, Boisvert-Vigneault, K., Audet, M., Baillargeon, J.P., Dionne, I.J., Valiquette, L., Chakra, C.N., Avignon, A., et Langlois, M.F. (2015) Effects of lifestyle interventions that include a physical activity component in class II and III obese individuals: a systematic review and meta-analysis. *PLoS One.* 10 4: e0119017. [Pubmed](#)

Bernard, P., **Romain, A.J.**, Vancampfort, D., Ninot, G. (2015) Six minutes walk test for individuals with schizophrenia: systematic review. *Disability and Rehabilitation.* 37 11: 921-927. [Pubmed](#)



Romain, A.J., Bernard, P. (2015) L'amélioration de la santé cardiovasculaire par l'exercice physique chez les individus atteints de schizophrénie, passe aussi par la psychologie de la santé. *Obésité*, 63 10: 63-65. [Abstract](#)

Romain, A.J., Bernard, P., Galvez, M., Caudroit, J. (2015) Supervised exercise intervention for adults with type 2 diabetes: longitudinal investigation of processes of change. *Journal of Applied Biobehavioral Research*. 20 3:130-136. [Abstract](#)

Bernard, P., **Romain, A.J.**, Vergnault, M. (2015) L'Activité Physique Adaptée, une nécessité pour mettre en œuvre les recommandations. *Nutrition Clinique et Métabolisme*. 29 2: 88-90. [Abstract](#)

Romain, A.J., Chevance, G., Eeckhout. C., Bernard. P. (2015) Le modèle transthéorique : description, intérêts, mise en place dans la motivation à l'activité physique auprès de populations en surcharge pondérale. 11 1: 47-45. *Obésité*. [Abstract](#)

2014

Brun, J.F., **Romain, A.J.**, Guiraudou, M., Fédou, C., et Mercier, J. (2014) Stability over time of the level of maximal lipid oxidation during exercise. *Science & Sports*. 29 3: 168-171. [Abstract](#)

Pollatz, M., Guiraudou, M., **Romain, A.J.**, Fédou, C., Brun, J.F., et Mercier, J. (2014) Les effets d'un réentraînement de 45minutes au LIPOXmax sur le comportement alimentaire de patients obèses sont analogues le matin et l'après-midi. *Science & Sports*. 29 2: 57-61. [Abstract](#)

Romain, A.J., Attalin, V., Sultan, A., Boegner, C., Gernigon, C., et Avignon, A. (2014) Experiential or behavioral processes: which one is prominent in physical activity? Examining the processes of change 1 year after an intervention of therapeutic education among adults with obesity. *Patient education and counseling*. 97 2: 261-268. [PubMed](#)

Bernard, P., **Romain, A.J.**, Trouillet, R., Gernigon, C., Nigg, C., Ninot, G. (2014) Validation of the Transtheoretical Model Processes of Change Measure for Physical Activity in an Adult French Sample. *International Journal of Behavioral Medicine* 21 2: 402-10 [PubMed](#)

2013

Brun, J.F., Varlet-Marie, E., **Romain, A.J.**, Guiraudou, M., et Raynaud de Mauverger, E. (2013) Exercise hemorheology: Moving from old simplistic paradigms to a more complex picture. *Clinical hemorheology and microcirculation*. 55 1: 15-27. [PubMed](#)

Carayol, M., Bernard, P., Boiché, J., Riou, F., Mercier, B., Cousson-Gélie, F., **Romain, A.J.**, Ninot, G. (2013) Psychological impact of exercise in women with breast cancer receiving adjuvant therapy: What is the optimal dose needed?. *Annals of Oncology*. 24 2: 291-300. [PubMed](#)

Bernard, P., **Romain, A.J.**, Esseau, E., Artiguisse, M., Poy, Y., Baghdadli, A., Ninot, G. (2013) Barrières et motivation à l'activité physique chez l'adulte atteint de schizophrénie: revue de littérature systématique. *Sciences & Sports*. 28: 247-252. [Abstract](#)



Carayol, M., Bernard, P., Boiche, J., Riou, F., Mercier, B., Cousson-Gelie, F., **Romain, A.J.**, Delpierre, C., et Ninot, G. (2013) Annals of oncology: official journal of the European Society for Medical Oncology. Ann Oncol. 24 2: 291-300. [Pubmed](#)

2012

Romain, A.J., Bernard, P., Attalin, V., Gernigon, C., Ninot, G., Avignon, A. (2012) Health-related quality of life and stages of behavior change for exercise in overweight/obese individuals. Diabetes and Metabolism. 38 4: 352-358. [Pubmed](#)

Romain, A.J., Carayol, M., Desplan, M., Fedou, C., Ninot, G., Mercier, J., Avignon, A., et Brun, J.F. (2012) Physical activity targeted at maximal lipid oxidation: a meta-analysis. Journal of nutrition and metabolism. 285395. [Pubmed](#)

Attalin, V., **Romain, A.J.**, et Avignon, A. (2012) Physical-activity prescription for obesity management in primary care: attitudes and practices of GPs in a southern French city. Diabetes & metabolism. 38 3: 243-249. [Pubmed](#)

Romain, A.J., Carayol, M., Desplan, M., Fedou, C., Ninot, G., Mercier, J., Avignon, A., et Brun, J.F. (2012) Physical activity targeted at maximal lipid oxidation: a meta-analysis. Journal of nutrition and metabolism. 2012: 285395. [Pubmed](#)

Riou, F., Boiché, J., Doron, J., **Romain, A.J.**, Corrion, K., Ninot, G., d'Arripe-Longueville, F., et Gernigon, C. (2012) Development and validation of the French Achievement Goals Questionnaire for Sport and Exercise (FAGQSE). European Journal of Psychological Assessment. 28 4: 313-320. [Abstract](#)

Brun, J.F., Varlet-Marie, E., **Romain, A.J.**, et Mercier, J. (2012) Chapter 1. Measurement and Physiological Relevance of the Maximal Lipid Oxidation Rate during Exercise (LIPOXmax), in An International Perspective on Topics in Sports Medicine and Sports Injury, K.R. Zaslav, Editor. [Book section](#)

2011

Romain, A.J., Brun, J.F., Varlet-Marie, E., et Raynaud de Mauverger, E. (2011) Effects of exercise training on blood rheology: a meta-analysis. Clinical hemorheology and microcirculation. 49 1-4: 199-205. [Pubmed](#)

Brun, J.F., Varlet-Marie, E., **Romain, A.J.**, et Raynaud de Mauverger, E. (2011) Interrelationships among body composition, blood rheology and exercise performance. Clinical hemorheology and microcirculation. 49 1-4: 183-197. [Pubmed](#)

Lavault, P., Deaux, S., **Romain, A.J.**, Fédou, C., Mercier, J., et Brun, J.F. (2011) Intérêt de la quantification de la masse musculaire pour interpréter la calorimétrie d'effort. Science & Sports. 26 2: 88-91. [Abstract](#)

Brun, J.F., **Romain, A.J.**, et Mercier, J. (2011) Maximal lipid oxidation during exercise (Lipoxmax): From physiological measurements to clinical applications. Facts and uncertainties. Science & Sports. 26 2: 57-71. [Abstract](#)

Maurie, J., Brun, J.F., Jean, E., **Romain, A.J.**, et Mercier, J. (2011) Comparaison de deux modalités différentes d'activité physique (SWEET et Lipoxmax) chez des diabétiques de type 2. Science & Sports. 26 2: 92-96. [Abstract](#)



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Publications Amhed Jérôme Romain

Ninot, G., Riou, F., Bernard, P., Carayol, M., Mercier, B., et **Romain, A.J.** (2011) L'Evidence Based, une incitation à la recherche interventionnelle non médicamenteuse en rééducation. [Abstract](#)

2009

Romain, A.J., Attal, J., Hermès, A., Capdevielle, D., Raimondi, R., Boulenger, J.P., et Brun, J.F. (2009) Effets d'un réentraînement en endurance au LIPOXmax chez des patients psychiatriques traités par psychotropes. *Science & Sports*. 24 5: 265-268. [Abstract](#)