

Publications Robert-Paul Juster

2022

Sandifer, P.A., **Juster, R.P.**, Seeman, T.E., Lichtveld, M.Y., et Singer, B.H. (2022 epub ahead of print) Allostatic load in the context of disasters. *Psychoneuroendocrinology*. 140: 105725. [Pubmed](#)

*Jacmin-Park, S., *Rossi, M., *Dumont, L., Lupien, S.J., et **Juster, R.P.** (2022 epub ahead of print) Mental Health and Social Support of Sexual and Gender Diverse People from Québec, Canada During the COVID-19 Crisis. *LGBT Health*. [Pubmed](#)

*Fedele, E., **Juster, R.P.**, et Guay, S. (2022 epub ahead of print) Stigma and Mental Health of Sexual Minority Women Former Victims of Intimate Partner Violence. *Journal of Interpersonal Violence*. 8862605211072180. [Pubmed](#)

Misiak, B., Stańczykiewicz, B., Pawlak, A., Szewczuk-Bogusławska, M., Samochowiec, J., Samochowiec, A., Tyburski, E., et **Juster, R.P.** (2022) Adverse childhood experiences and low socioeconomic status with respect to allostatic load in adulthood: A systematic review. *Psychoneuroendocrinology*. 136: 105602. [Pubmed](#)

*Cantave, C.Y., Ouellet-Morin, I., Giguère, C., Lupien, S.J., **Juster, R.P.**, Geoffrion, S., et Marin, M.F. (2022) The Association of Childhood Maltreatment, Sex, and Hair Cortisol Concentrations With Trajectories of Depressive and Anxious Symptoms Among Adult Psychiatric Inpatients. *Psychosomatic Medicine*. 84 1: 20-28. [Pubmed](#)

2021

Liu, S.H., **Juster, R.P.**, Dams-O'Connor, K., et Spicer, J. (2021) Allostatic load scoring using item response theory. *Comprehensive Psychoneuroendocrinology*. 5: 100025. [Abstract](#)

*Kheloui, S., *Rossi, M., *Jacmin-Park, S., Larocque, O., *Vallée, M., *Kerr, P., *Bourdon, O., et **Juster, R.P.** (2021) Psychoneuroendocrine protocol to comprehensively study sexually dimorphic cognition. *Comprehensive Psychoneuroendocrinology*. 6: 100050. [Abstract](#)

Miron, J.P., Sheen, J., Panzarella, T., Hyde, M., Mansouri, F., Fox, L., Voetterl, H., Desbeaumes Jodoin, V., Lespérance, P., *Longpré-Poirier, C., **Juster, R.P.**, Daskalakis, Z.J., Blumberger, D.M., et Downar, J. (2021) The relationship between pre-treatment heart rate variability and response to low-frequency accelerated repetitive transcranial magnetic stimulation in major depression. *Journal of Affective Disorders Reports*. 6: 100270. [Abstract](#)

DuBow, A., Melun, J.-P., et **Juster, R.P.** (2021) Chapter 21 - Allostatic load: Implications for the pathophysiology, evolution, and treatment of bipolar disorder, in *Neurobiology of Bipolar Disorder*, J. Quevedo, A.F. Carvalho, et E. Vieta, Editors, Academic Press. p. 245-256. [Book section](#)

Pelletier, J.F., Houle, J., Goulet, M.H., **Juster, R., P.**, Giguère, C.-E., et Lesage, A.D. (2021) The Online Citizens Project: Effects of transitional peer support groups facilitated by Peer Support Workers for persons living with severe mental illness in times of the COVID-19 pandemic. *Brazilian Journal of Mental Health*. 13 36: 97-116. [Abstract](#)

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Juster, R.P. (2021) Sex and gender considerations for allostatic load research. *Psychoneuroendocrinology*. 131: 105554. [Abstract](#)

*Kheloui, S., *Brouillard, A., *Rossi, M., Marin, M.F., Mendrek, A., Paquette, D., et **Juster, R.P.** (2021 epub ahead of print) Exploring the sex and gender correlates of cognitive sex differences. *Acta psychologica*. 221: 103452. [Pubmed](#)

*Bourdon, O., *Rossi, M., Larocque, O., *Jacmin-Park, S., Pullen Sansfaçon, A., Ouellet-Morin, I., et **Juster, R.P.** (2021) +Fier : une application mobile pour aider les jeunes issus de la communauté LGBTQ+ et leur famille. *Santé mentale au Québec*. 46 1: 229-249. [Abstract](#)

Ouellet-Morin, I., Robitaille, M. P., & **Juster, R. P.** (2021) Applications mobiles pour soutenir la santé mentale des jeunes : opportunités et défis. *Santé mentale au Québec*. 46 1: 17-34. [Pubmed](#)

*Desjardins, G., *Rossi, M., et **Juster, R.P.** (2021) Why Does Allostatic Load Not Differ Among Women of Diverse Sexual Orientations? *Journal of women's health* 30 8: 1057-1059. [Pubmed](#)

Rosati, F., Williams, D.P., **Juster, R.P.**, Thayer, J.F., Ottaviani, C., et Baiocco, R. (2021) The Cardiovascular Conundrum in Ethnic and Sexual Minorities: A Potential Biomarker of Constant Coping With Discrimination. *Frontiers in neuroscience*. 15: 619171. [Pubmed](#)

DuBois, L.Z., Gibb, J.K., **Juster, R.P.**, et Powers, S.I. (2021) Biocultural approaches to transgender and gender diverse experience and health: Integrating biomarkers and advancing gender-sex research. *American journal of human biology : the official journal of the Human Biology Council*. 33 1: e23555. [Pubmed](#)

*Dufour, R., **Juster, R.P.**, et Geoffrion, S. (2021) Effect of Gender Roles and Workplace Violence on the Professional Quality of Life and Wellbeing at Work Among Child Protection Workers. *Annals of work exposures and health*. 65 3: 277-290 [Pubmed](#)

Cipriani, E., *Beauchamp-Kerr, P., Longpré-Poirier, C., Rohleider, N., et **Juster, R.P.** (2021) Commentary: Connecting cytokines to distress via cortisol concentrations. *Brain, behavior, and immunity. Comment*. 95: 21-22. [Pubmed](#)

Manigault, A.W., Shorey, R.C., Appelmann, H., Hamilton, K.R., Scanlin, M.C., **Juster, R.P.**, et Zoccola, P.M. (2021) Gender roles are related to cortisol habituation to repeated social evaluative stressors in adults: secondary analyses from a randomized controlled trial. *Stress*. 24 6: 723-733. [Pubmed](#)

*Beauchamp-Kerr, P., Barbosa Da Torre, M., Giguère, C.E., Lupien, S.J., et **Juster, R.P.** (2021) Occupational gender roles in relation to workplace stress, allostatic load, and mental health of psychiatric hospital workers. *Journal of psychosomatic research*. 142: 110352. [Pubmed](#)

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Pelletier, J.F., Houle, J., Goulet, M.H., **Juster, R.P.**, Giguère, C.É., *Bordet, J., Hénault, I., Lesage, A.D., De Benedictis, L., Denis, F., et Ng, R. (2020) Online and Recovery-Oriented Support Groups Facilitated by Peer Support Workers in Times of COVID-19: Protocol for a Feasibility Pre-Post Study. *JMIR research protocols*. 9 12: e22500-e22500. [Pubmed](#)

*Bourdon, O., Ouellet-Morin, I., Pullen-Sansfaçon, A., et **Juster, R.P.** (2020) Fièr/+Proud: A mobile application to empower LGBTQ+ youth and their family. International Society of Psychoneuroendocrinology (ISPNE) Aug 27-29, **119** 104940. [Conference proceeding](#)

Kethesan, S., Tran, T., De Silva, D., Lau, C.Y.A., Lindsay, D., **Juster, R.P.**, et Sarnyai, Z. (2020) Measuring stress and allostatic load in Indigenous Australians: A systematic review and analysis of biomarker studies. *Psychoneuroendocrinology*. 119: 104960. [Abstract](#)

*Raymond, C., Marin, M.F., Wolosianski, V., *Journault, A.A., *Longpré, C., Leclaire, S., Cernik, R., **Juster, R.P.**, et Lupien, S.J. (2020) epub ahead of print) Early childhood adversity and HPA axis activity in adulthood: The importance of considering minimal age at exposure. *Psychoneuroendocrinology*. 124: 105042. [Pubmed](#)

*Kheloui, S., *Rossi, M., *Brouillard, A., Marin, M.F., Paquette, D., Mendrek, A., et **Juster, R.P.** (2020) Exploring the sex and gender correlates of sexually dimorphic cognition. *Psychoneuroendocrinology*. 119: 104959. [Abstract](#)

*Jacmin-Park, S., *Bourdon, O., *Larocque, O., *Rossi, M., *Kheloui, S., *Beauchamp-Kerr, P., Barbosa Da Torre, M., Gariépy, G., Geoffrion, S., Abdel-Baki, A., Marin, M.-F., Aardema, F., et **Juster, R.P.** (2020) Sex- and gender-based analysis of coronavirus crisis competence. *Psychoneuroendocrinology*. 119: 104957. [Pubmed](#)

*Beauchamp-Kerr, P., *Kheloui, S., *Rossi, M., Désilets, M., et **Juster, R.P.** (2020) Allostatic load and women's brain health: A systematic review. *Frontiers in neuroendocrinology*. 59: 100858. [Pubmed](#)

Scardera, S., Perret, L.C., Ouellet-Morin, I., Gariépy, G., **Juster, R.P.**, Boivin, M., Turecki, G., Tremblay, R.E., Côté, S., et Geoffroy, M.C. (2020) Association of Social Support During Adolescence With Depression, Anxiety, and Suicidal Ideation in Young Adults. *JAMA Netw Open*. 3 12: e2027491. [Pubmed](#)

Gibb, J.K., DuBois, L.Z., Williams, S., McKerracher, L., **Juster, R.P.**, et Fields, J. (2020) Sexual and gender minority health vulnerabilities during the COVID-19 health crisis. *American Journal of Human Biology*. 32 5: e23499. [Abstract](#)

*Dumont, L., Marin, M.F., Lupien, S.J., et **Juster, R.P.** (2020) Sex Differences in Work-Stress Memory Bias and Stress Hormones. *Brain Sciences*. 10 7: 432. [Pubmed](#)

*Arcand, M., **Juster, R.P.**, Lupien, S.J., et Marin, M.F. (2020) Gender roles in relation to symptoms of anxiety and depression among students and workers. *Anxiety Stress Coping*. 1-14. [Pubmed](#)

*Majeur, D., *Leclaire, S., *Raymond, C., Léger, P.M., **Juster, R.P.**, et Lupien, S.J. (2020) Mobile Phone Use in Young Adults Who Self-Identify as Being 'Very Stressed Out' or 'Zen': An Exploratory Study. *Stress Health*. 36 5: 606-614. [Pubmed](#)

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*Bourdon, O., *Raymond, C., Marin, M.F., *Olivera-Figueroa, L., Lupien, S.J., et **Juster, R.P.** (2020 en ligne) A time to be chronically stressed? Maladaptive time perspectives are associated with allostatic load. *Biological Psychology*. 152: 107871. [Pubmed](#)

*Kerr, P., Lupien, S.J., et **Juster, R.P.** (2020 en ligne) Rx risk or resistance? Psychotropic medication use in relation to physiological and psychosocial functioning of psychiatric hospital workers. *Psychoneuroendocrinology*. 115: 104634. [Pubmed](#)

Rich, A.J., Williams, J., Malik, M., Wirtz, A., Reisner, S., DuBois, L.Z., **Juster, R.P.**, Lesko, C.R., Davis, N., Althoff, K.N., Cannon, C., Mayer, K., Elliott, A., et Poteat, T. (2020) Biopsychosocial Mechanisms Linking Gender Minority Stress to HIV Comorbidities Among Black and Latina Transgender Women (LITE Plus): Protocol for a Mixed Methods Longitudinal Study. *JMIR research protocols*. 9 4: e17076. [Pubmed](#)

*Suvarna, B., Suvarna, A., Phillips, R., **Juster, R.P.**, McDermott, B., et Sarnyai, Z. (2020) Health risk behaviours and allostatic load: A systematic review. *Neuroscience and biobehavioral reviews*. 108: 694-711. [Pubmed](#)

Ketheesan, S., Rinaudo, M., Berger, M., Wenitong, M., **Juster, R.P.**, McEwen, B.S., et Sarnyai, Z. Stress, Allostatic Load and Mental Health in Indigenous Australians. *Stress*. 23 5: 509-518. [Pubmed](#)

Juster, R.P., DuBois, L.Z., et Baron, C. (2020) Stress and the "micro-sexome" : Allostatic load and sex/gender considerations. 78th Annual Scientific Meeting of the American Psychosomatic Society. July/August, 82 A143. [Conference proceeding](#)

Juster, R.P., Pruessner, J.C., et Lupien, S.J. (2020) Gender-roles modulate cortisol stress reactivity. Abstracts of the 78th Annual Scientific Meeting of the American Psychosomatic Society. July/August 82 A142. [Conference proceeding](#)

Juster, R.P., Zoccola, P.M., Manigault, A.W., et Knight, E.L. (2020) Gendered adrenals and guts? Sex and gender-roles in relation to cortisol reactivity and microbiome health. 78th Annual Scientific Meeting of the American Psychosomatic Society. July/August, 82 A142. [Conference proceeding](#)

Liu, S.H., Dams-O'Connor, K., **Juster, R.P.**, et Spicer, J. (2020) Building an allostatic load scale using item response theory. Abstracts of the 78th Annual Scientific Meeting of the American Psychosomatic Society. July/August, 82 A85. [Conference proceeding](#)

*Beauchamp-Kerr, P., Barbosa Da Torre, M., Giguère, C.-É., Lupien, S.J., et **Juster, R.P.** (2020) Occupational gender-roles in relation to allostatic load, workplace stress and mental health of psychiatric hospital workers. International Society of Psychoneuroendocrinology (ISPNE). Aug 27-29, 119 104975. [Conference proceeding](#)

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Marin, M.F., Geoffrion, S., **Juster, R.P.**, Giguere, C.E., Marchand, A., Lupien, S.J., et Guay, S. (2019) High cortisol awakening response in the aftermath of workplace violence exposure moderates the association between acute stress disorder symptoms and PTSD symptoms. *Psychoneuroendocrinology*. 104: 238-242. [Pubmed](#)

*Raymond, C., Marin, M.F., **Juster, R.P.**, *Leclaire, S., *Bourdon, O., *Cayer-Falardeau, S., et Lupien, S.J. (2019) Increased frequency of mind wandering in healthy women using oral contraceptives. *Psychoneuroendocrinology*. 101: 121-127. [Pubmed](#)

Tourjman, S.V., Potvin, S., Corbalan, F., Djouini, A., Purdon, S.E., Stip, E., **Juster, R.P.**, et Kouassi, E. (2019) Rapid screening for cognitive deficits in attention deficit and hyperactivity disorders with the screen for cognitive impairment in psychiatry. *Attention deficit and hyperactivity disorders*. 11 2: 139-147. [Pubmed](#)

Juster, R.P., de Torre, M.B., *Beauchamp-Kerr, P., *Kheloui, S., *Rossi, M., et *Bourdon, O. (2019) Sex Differences and Gender Diversity in Stress Responses and Allostatic Load Among Workers and LGBT People. *Curr Psychiatry Rep.* 21 11: 110. [Pubmed](#)

Tourjman, S.V., **Juster, R.P.**, Purdon, S., Stip, E., Kouassi, E., et Potvin, S. (2019) The screen for cognitive impairment in psychiatry (SCIP) is associated with disease severity and cognitive complaints in major depression. *International journal of psychiatry in clinical practice*. 23 1: 49-56. [Abstract](#)

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Mays, V.M., **Juster, R.P.**, Williamson, T.J., Seeman, T.E., et Cochran, S.D. (2018) Chronic Physiologic Effects of Stress Among Lesbian, Gay, and Bisexual Adults: Results From the National Health and Nutrition Examination Survey. *Psychosomatic Medicine*. 80 6: 551-563. [Abstract](#)

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Juster, R.P., Adler, N., Picard, M., Epel, E., Sternfield, B., Matthews, K., Jacobs, D., et Puterman, E. (2018) 63. Socioeconomic Disadvantage and Whole Blood Mitochondrial DNA Copy Number Decline Over 10-Years: The Coronary Artery Risk Development in Young Adults (CARDIA) Cohort. *Biological Psychiatry*. 83 S26. [Abstract](#)

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***Juster, R. P.**, Vencill, J. A., & Johnson, P. J. (2017). Impact of stress and strain on current LGBT health disparities. In: Eckstrand, K., Potter, J. (Eds.). *Trauma, Resilience, and Health Promotion for LGBT Patients: What Every Healthcare Provider Should Know*. Springer Press; pp. 35-48. [Book section](#)

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***Juster, R. P.** (2017). Measuring allostatic load to monitor mental illness and multimorbidity. *Psychoneuroendocrinology*, 83S, 58. [Conference proceeding](#)

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***Juster, R. P.**, & Bockting, W., (2017). Stigma, social support, and diurnal stress biomarkers among race/ethnic diverse gay and lesbian elders. *Psychoneuroendocrinology*, 83S, 75. [Conference proceeding](#)

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2016

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