Research outputs

Listing of Research outputs

A Novel Virtual Reality Assessment of Functional Cognition (VStore): Validation Study
Porffy, L., Mehta, M., Patchitt, J., Boussebuaa, C., Brett, J., D’Oliveira, T., Mouchlianitis, E. & Shergill, S., 6 Oct 2021, (Accepted/In press) In: Journal of International Medical Research.
Research output: Contribution to journal › Article › peer-review

Association of Age, Antipsychotic Medication, and Symptom Severity in Schizophrenia with Proton Magnetic Resonance Spectroscopy Brain Glutamate Level: A Mega-analysis of Individual Participant-Level Data
Merritt, K., McGuire, P. K., Egerton, A., Aleman, A., Block, W., Bloemen, O. J. N., Borgan, F., Bustillo, J. R., Capizzano, A. A., Coughlin, J. M., De La Fuente-Sandoval, C., Demjaha, A., Dempster, K., Do, K. Q., Du, F., Falkai, P., Galinska-Skok, B., Gallinat, J., Gasparovic, C., Ginetet, C. E., Goto, N., Graff-Guerrero, A., Ho, B. C., Howes, O. D., Jauhar, S., Jeon, P., Kato, T., Kaufmann, C. A., Kegeles, L. S., Keshavan, M., Kim, S. Y., Kunugi, H., Luriel, J., Liemburg, E. J., McIlwain, M. E., Modinos, G., Mouchlianitis, E. D., Nakamura, J., Nenadic, I., Ongür, D., Ota, M., Palaniyappan, L., Pantelis, C., Pitman, E., Posporelis, S., Purdon, S. E., Reichenbach, J. R., Renshaw, P. F., Russell, B. R., Sawa, A., Schaefer, M., Shungu, D. C., Smesny, S., Stanley, J. A., Stone, J. M., Szulc, A., Taylor, R., Thakkar, K., Théberge, J., Tibbo, P. G., Van Amelsvoort, T., , Walecki, J., Williamson, P. C., Wood, S. J., Xin, L. & Yamasue, H., Jun 2021, In: JAMA Psychiatry. 78, 6, p. 667-681 15 p.
Research output: Contribution to journal › Article › peer-review

Cognitive control network connectivity differentially disrupted in treatment resistant schizophrenia: Impaired cognitive control connectivity in treatment-resistant schizophrenia
Horne, C., Vanes, L., Verneuil, T., Mouchlianitis, E., Szentgyorgyi, T., Averbeck, B. B., Leech, R., Moran, R. & Shergill, S., 24 Mar 2021, (E-pub ahead of print) In: NeuroImage: Clinical.
Research output: Contribution to journal › Article › peer-review

Cognitive performance in early, treatment-resistant psychosis patients: Could cognitive control play a role in persistent symptoms?
Thomas, M., Szentgyorgyi, T., Vanes, L. D., Mouchlianitis, E., Barry, E. F., Patel, K., Wong, K., Joyce, D. & Shergill, S., Jan 2021, In: Psychiatry Research. 295, 113607.
Research output: Contribution to journal › Article › peer-review

Anxiety mediates the relationship between interpretation bias and paranoia in patients with persistent persecutory beliefs
Lam, C. L. M., Mouchlianitis, E., Lee, T. M. C. & Yiend, J., 2021, In: Anxiety, Stress and Coping. 34, 1, p. 96-106 11 p.
Research output: Contribution to journal › Article › peer-review

Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces
Papanastasiou, E., Mouchlianitis, E., Joyce, D. W., McGuire, P., Boussebuaa, C., Banaschewski, T., Bokde, A. L. W., Büchel, C., Quinlan, E., Desrivères, S., Flor, H., Grigis, A., Garavan, H., Spechler, P., Gowland, P., Heinz, A., Ittermann, B., Martinot, M. L. P., Artiges, E., Neees, F., Orfanoas, D. P., Paus, T., Pousta, L., Millet, S., Fröhner, J. H., Smolka, M. N., Walter, H., Whelan, R., Schumann, G. & Shergill, S. S., 20 Mar 2020, In: Scientific Reports. 10, 1, 5164.
Research output: Contribution to journal › Article › peer-review

Examination of the neural basis of psychotic-like experiences in adolescence during processing of emotional faces
Papanastasiou, E., Mouchlianitis, E., Joyce, D. W., McGuire, P., Boussebuaa, C., Banaschewski, T., Bokde, A. L. W., Büchel, C., Quinlan, E., Desrivieres, S., Flor, H., Grigis, A., Garavan, H., Spechler, P., Gowland, P., Heinz, A., Ittermann, B., Paillère Martinot, M.-L., Artiges, E., Neees, F., Papadopouloas Orfanos, D., Paus, T., Pousta, L., Millet, S., Fröhner, J. H., Smolka, M. N., Walter, H., Whelan, R., Schumann, G. & Shergill, S. S., 24 Feb 2020, (Accepted/In press) In: Scientific Reports.
Research output: Contribution to journal › Article › peer-review

Cognitive correlates of abnormal myelination in psychosis
Vanes, L. D., Mouchlianitis, E., Barry, E., Patel, K., Wong, K. & Shergill, S. S., 1 Dec 2019, In: Scientific Reports. 9, 1, 5162.
Research output: Contribution to journal › Article › peer-review
Neural correlates of positive and negative symptoms through the illness course: an fMRI study in early psychosis and chronic schizophrenia
Vanes, L. D., Mouchlianitis, E., Patel, K., Barry, E., Wong, K., Thomas, M., Szentgyorgyi, T., Joyce, D. & Shergill, S., 1 Dec 2019, In: Scientific Reports. 9, 1, 14444.
Research output: Contribution to journal › Article › peer-review

The neural mechanisms of social reward in early psychosis
Fett, A. K. J., Mouchlianitis, E., Gromann, P. M., Vanes, L., Shergill, S. S. & Krabbendam, L., 31 Aug 2019, In: Social Cognitive and Affective Neuroscience. 14, 8, p. 861-870 10 p.
Research output: Contribution to journal › Article › peer-review

A qualitative study of the acceptability of cognitive bias modification for paranoia (CBM-pa) in patients with psychosis
Leung, C. J., Fosuaah, A., Frerichs, J., Heslin, M., Kabir, T., Lee, T. M. C., McGuire, P., Meek, C., Mouchlianitis, E., Nath, A. S., Peters, E., Shergill, S., Stahl, D., Trotta, A. & Yiend, J., 23 Jul 2019, In: BMC Psychiatry. 19, 1, 11 p., 225.
Research output: Contribution to journal › Article › peer-review

Mapping cortical surface features in treatment resistant schizophrenia with in vivo structural MRI
Barry, E. F., Vanes, L. D., Andrews, D. S., Patel, K., Horne, C. M., Mouchlianitis, E., Hellyer, P. J. & Shergill, S. S., 1 Apr 2019, In: Psychiatry Research. 274, p. 335-344 10 p.
Research output: Contribution to journal › Article › peer-review

Differential neural reward mechanisms in treatment-responsive and treatment-resistant schizophrenia
Vanes, L. D., Mouchlianitis, E., Collier, T., Averbeck, B. B. & Shergill, S. S., 1 Oct 2018, In: Psychological Medicine. 48, 14 , p. 2418-2427 10 p.
Research output: Contribution to journal › Article › peer-review

Examination of the neural basis of psychoticlike experiences in adolescence during reward processing
Papanastasiou, E., Mouchlianitis, I., Joyce, D. W., McGuire, P., Schumann, G., Shergill, S. S., Desrrieres, S. & Quinlan, E., Oct 2018, In: JAMA Psychiatry. 1 p.
Research output: Contribution to journal › Article › peer-review

White matter changes in treatment refractory schizophrenia: Does cognitive control and myelination matter?
Vanes, L. D., Mouchlianitis, I., Wood, T. C. & Shergill, S. S., 2018, In: NeuroImage: Clinical. 18, p. 186-191
Research output: Contribution to journal › Article › peer-review

Brain-imaging studies of treatment-resistant schizophrenia: a systematic review
Mouchlianitis, E., McCutcheon, R. & Howes, O. D., May 2016, In: The Lancet Psychiatry. 3, 5, p. 451–463
Research output: Contribution to journal › Article › peer-review

Treatment-Resistant Schizophrenia Patients Show Elevated Anterior Cingulate Cortex Glutamate Compared to Treatment-Responsive
Mouchlianitis, E., Bloomfield, M. A. P., Law, V., Beck, K., Selvaraj, S., Rasquinha, N., Waldman, A., Turkheimer, F. E., Egerton, A., Stone, J. & Howes, O. D., May 2016, In: Schizophrenia Bulletin. 42, 3, p. 744-752
Research output: Contribution to journal › Article › peer-review

Attentional control and suppressing negative thought intrusions in pathological worry
Fox, E., Dutton, K., Yates, A., Georgiou, G. A. & Mouchlianitis, E., 1 Apr 2015, In: Clinical Psychological Science. 3, 4, p. 593-606 14 p.
Research output: Contribution to journal › Article › peer-review

The above report is produced using the following setup
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