# Bipolar Disorder
Current Awareness Bulletin
September 2021

**NHS**
Greater Manchester
Mental Health
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1. Risk of out-of-hospital cardiac arrest in patients with **bipolar** disorder or schizophrenia.Barcella CA, Heart. 2021 Oct;107(19):1544-1551

2. Facial emotion recognition and mood symptom course in young adults with childhood-onset **bipolar** disorder. MacPherson HA, Eur Arch Psychiatry Clin Neurosci. 2021 Oct;271(7):1393-1404.

3. Genetic contributions to **bipolar** disorder: current status and future directions. O'Connell KS,.Psychol Med. 2021 Oct;51(13):2156-2167.

4. Cognitive performance in older-age **bipolar** disorder: Investigating psychiatric characteristics, cardiovascular burden and psychotropic medication.Beunders AJM,.Acta Psychiatr Scand. 2021 Oct;144(4):392-406

5. Repetitive transcranial magnetic stimulation for cognitive function in adults with **bipolar** disorder: A pilot study.McIntyre RS,.J Affect Disord. 2021 Oct 1;293:73-77.

6. Sleep quality and neuropsychological functioning in **bipolar** I disorder.Menkes MW. .J Affect Disord. 2021 Oct 1;293:133-140.

7. Development of **bipolar** disorder in patients with attention-deficit/hyperactivity disorder: A systematic review and meta-analysis of prospective studies.Brancati GE,.J Affect Disord. 2021 Oct 1;293:186-196.

8. Lithium concentration and recurrence risk during maintenance treatment of **bipolar** disorder: Multicenter cohort and meta-analysis.Hsu CW,.Acta Psychiatr Scand. 2021 Oct;144(4):368-378.

9. Interactions and implications of Fuzzy-Trace theory for risk taking behaviors in **bipolar** disorder.Lukacs JN,.J Affect Disord. 2021 Oct 1;293:305-313.

10. Structural brain abnormalities associated with cognitive impairments in **bipolar** disorder. Macoveanu J,.Acta Psychiatr Scand. 2021 Oct;144(4):379-391

11. Local anesthesia for percutaneous US/CT-guided **bipolar** radiofrequency ablation of small renal masses: A safe and feasible alternative.Sun Y,.Urol Oncol. 2021 Oct;39(10):734

12. Therapeutic approaches employing natural compounds and derivatives for treating **bipolar** disorder: emphasis on experimental models of the manic phase. Recart VM,.Metab Brain Dis. 2021 Oct;36(7):1481-1499.

13. Associations of immunological proteins/traits with schizophrenia, major depression and **bipolar** disorder: A bi-directional two-sample mendelian randomization study.Perry BI,.Brain Behav Immun. 2021 Oct;97:176-185. **Free article.**

14. Peripheral levels of C-reactive protein, tumor necrosis factor-alpha, interleukin-6, and interleukin-1beta across the mood spectrum in **bipolar** disorder: A meta-analysis of mean differences and variability.Solmi M,.Brain Behav Immun. 2021 Oct;97:193-203.

15. Comparison of Monopolar and **Bipolar** Stimulator Probes for Intraoperative Nerve Mapping During Thyroidectomy: A Prospective Study. Turk Y,.Laryngoscope. 2021 Oct;131(10):E2718-E2726

16. Neural correlates of semantic ambiguity resolution in paucisymptomatic **bipolar** disorder patients. Raucher-Chéné D,.Psychiatry Res Neuroimaging. 2021 Oct 30;

17. Effects of polarity of **bipolar** sensorimotor direct cortical stimulation on intraoperative motor evoked potentials.Yamada S,.Clin Neurophysiol. 2021 Oct;132(10):2351-2356.

18. Baseline serum amino acid levels predict treatment response to augmentation with N-acetylcysteine (NAC) in a **bipolar** disorder randomised trial.Bortolasci CC,.J Psychiatr Res. 2021 Oct;142:376-383

19. High exposure to pharmacological treatments is associated with limited efficacy of electroconvulsive therapy in **bipolar** depression.Brancati GE,.Psychiatry Res. 2021 Oct;304:114169.

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**20.** Performance-based assessment of social skills in a large sample of participants with schizophrenia, **bipolar** disorder and healthy controls: Correlates of social competence and social appropriateness.
Miller ML,.Schizophr Res. 2021 Oct;236:80-86.

**21.** Evaluation of postmortem microarray data in **bipolar** disorder using traditional data comparison and artificial intelligence reveals novel gene targets.
Choi J,.J Psychiatr Res. 2021 Oct;142:328-336