# Benedetta Vai

## List of Publications by Year in descending order



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|---|---|---|---|
| 44 papers | 2,614 citations | 236925 25 h-index | 254184 43 g-index |
| 44 all docs | 44 docs citations | 44 times ranked | 3723 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Anxiety and depression in COVID-19 survivors: Role of inflammatory and clinical predictors. Brain, Behavior, and Immunity, 2020, 89, 594-600. | 4.1 | 1,118 |
| 2 | Mental disorders and risk of COVID-19-related mortality, hospitalisation, and intensive care unit admission: a systematic review and meta-analysis. Lancet Psychiatry,the, 2021, 8, 797-812. | 7.4 | 202 |
| 3 | All roads lead to the default-mode networkâ€"global source of DMN abnormalities in major depressive disorder. Neuropsychopharmacology, 2020, 45, 2058-2069. | 5.4 | 93 |
| 4 | Fronto-limbic disconnection in bipolar disorder. European Psychiatry, 2015, 30, 82-88. | 0.2 | 82 |
| 5 | Cognitive performances associate with measures of white matter integrity in bipolar disorder. Journal of Affective Disorders, 2015, 174, 342-352. | 4.1 | 73 |
| 6 | Fronto-limbic effective connectivity as possible predictor of antidepressant response to SSRI administration. European Neuropsychopharmacology, 2016, 26, 2000-2010. | 0.7 | 59 |
| 7 | Clock genes associate with white matter integrity in depressed bipolar patients. Chronobiology International, 2017, 34, 212-224. | 2.0 | 59 |
| 8 | Brain correlates of depression, post-traumatic distress, and inflammatory biomarkers in COVID-19 survivors: A multimodal magnetic resonance imaging study. Brain, Behavior, & Immunity - Health, 2021, 18, 100387. | 2.5 | 57 |
| 9 | A Homer 1 gene variant influences brain structure and function, lithium effects on white matter, and antidepressant response in bipolar disorder: A multimodal genetic imaging study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 88-95. | 4.8 | 55 |
| 10 | Severe mental illness and European COVID-19 vaccination strategies. Lancet Psychiatry,the, 2021, 8, 356-359. | 7.4 | 50 |
| 11 | A peripheral inflammatory signature discriminates bipolar from unipolar depression: A machine learning approach. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110136. | 4.8 | 49 |
| 12 | Corticolimbic connectivity as a possible biomarker for bipolar disorder. Expert Review of Neurotherapeutics, 2014, 14, 631-650. | 2.8 | 41 |
| 13 | Disruption of white matter integrity marks poor antidepressant response in bipolar disorder. Journal of Affective Disorders, 2015, 174, 233-240. | 4.1 | 41 |
| 14 | Adverse childhood experiences influence the detrimental effect of bipolar disorder and schizophrenia on cortico-limbic grey matter volumes. Journal of Affective Disorders, 2016, 189, 290-297. | 4.1 | 41 |
| 15 | Abnormal cortico-limbic connectivity during emotional processing correlates with symptom severity in schizophrenia. European Psychiatry, 2015, 30, 590-597. | 0.2 | 40 |
| 16 | Successful antidepressant chronotherapeutics enhance fronto-limbic neural responses and connectivity in bipolar depression. Psychiatry Research - Neuroimaging, 2015, 233, 243-253. | 1.8 | 40 |
| 17 | Markers of neuroinflammation influence measures of cortical thickness in bipolar depression. Psychiatry Research - Neuroimaging, 2019, 285, 64-66. | 1.8 | 38 |
| 18 | Neural correlates of anxiety sensitivity in panic disorder: A functional magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2015, 233, 95-101. | 1.8 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Glutamate Transporter EAAT1 Gene Variant Influences Amygdala Functional Connectivity in Bipolar Disorder. Journal of Molecular Neuroscience, 2018, 65, 536-545. | 2.3 | 37 |
| 20 | Lithium and GSK-3Î² promoter gene variants influence cortical gray matter volumes in bipolar disorder. Psychopharmacology, 2015, 232, 1325-1336. | 3.1 | 36 |
| 21 | Predicting differential diagnosis between bipolar and unipolar depression with multiple kernel learning on multimodal structural neuroimaging. European Neuropsychopharmacology, 2020, 34, 28-38. | 0.7 | 36 |
| 22 | Catechol-O-methyltransferase Val(108/158)Met polymorphism affects fronto-limbic connectivity during emotional processing in bipolar disorder. European Psychiatry, 2017, 41, 53-59. | 0.2 | 32 |
| 23 | A 5-HT1A receptor promoter polymorphism influences fronto-limbic functional connectivity and depression severity in bipolar disorder. Psychiatry Research - Neuroimaging, 2017, 270, 1-7. | 1.8 | 31 |
| 24 | Cortico-limbic connectivity as a possible biomarker for bipolar disorder: where are we now?. Expert Review of Neurotherapeutics, 2019, 19, 159-172. | 2.8 | 29 |
| 25 | Stem Cell Factor (SCF) is a putative biomarker of antidepressant response. Journal of NeuroImmune Pharmacology, 2016, 11, 248-258. | 4.1 | 28 |
| 26 | Natural killer cells protect white matter integrity in bipolar disorder. Brain, Behavior, and Immunity, 2019, 81, 410-421. | 4.1 | 25 |
| 27 | Higher baseline interleukin-1Î² and TNF-Î± hamper antidepressant response in major depressive disorder. European Neuropsychopharmacology, 2021, 42, 35-44. | 0.7 | 25 |
| 28 | Effects of illness duration on cognitive performances in bipolar depression are mediated by white matter microstructure. Journal of Affective Disorders, 2019, 249, 175-182. | 4.1 | 21 |
| 29 | Selective association of cytokine levels and kynurenine/tryptophan ratio with alterations in white matter microstructure in bipolar but not in unipolar depression. European Neuropsychopharmacology, 2022, 55, 96-109. | 0.7 | 20 |
| 30 | Proinflammatory Cytokines Predict Brain Metabolite Concentrations in the Anterior Cingulate Cortex of Patients With Bipolar Disorder. Frontiers in Psychiatry, 2020, 11, 590095. | 2.6 | 16 |
| 31 | Circulating inflammatory markers impact cognitive functions in bipolar depression. Journal of Psychiatric Research, 2021, 140, 110-116. | 3.1 | 15 |
| 32 | Cortico-limbic functional connectivity mediates the effect of early life stress on suicidality in bipolar depressed 5-HTTLPR*s carriers. Journal of Affective Disorders, 2020, 263, 420-427. | 4.1 | 13 |
| 33 | Changes of white matter microstructure after successful treatment of bipolar depression. Journal of Affective Disorders, 2020, 274, 1049-1056. | 4.1 | 11 |
| 34 | Sexually divergent effect of COMT Val/met genotype on subcortical volumes in schizophrenia. Brain Imaging and Behavior, 2018, 12, 829-836. | 2.1 | 10 |
| 35 | White matter alterations associate with onset symptom dimension in obsessiveâ€“compulsive disorder. Psychiatry and Clinical Neurosciences, 2018, 72, 13-27. | 1.8 | 10 |
| 36 | Corticolimbic Connectivity Mediates the Relationship between Adverse Childhood Experiences and Symptom Severity in Borderline Personality Disorder. Neuropsychobiology, 2017, 76, 105-115. | 1.9 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Mild adverse childhood experiences increase neural efficacy during affective theory of mind. Stress, 2018, 21, 84-89. | 1.8 | 7 |
| 38 | Investigating predictive factors of dialectical behavior therapy skills training efficacy for alcohol and concurrent substance use disorders: A machine learning study. Drug and Alcohol Dependence, 2021, 224, 108723. | 3.2 | 7 |
| 39 | Machine learning approaches for prediction of bipolar disorder based on biological, clinical and neuropsychological markers: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2022, 135, 104552. | 6.1 | 7 |
| 40 | Which are the best questionnaires to longitudinally evaluate mindfulness skills in personality disorders?. Journal of Affective Disorders, 2020, 277, 169-174. | 4.1 | 6 |
| 41 | Gender-specific differences in white matter microstructure in healthy adults exposed to mild stress. Stress, 2020, 23, 116-124. | 1.8 | 5 |
| 42 | Neuropsychological deficits correlate with symptoms severity and cortical thickness in Borderline Personality Disorder. Journal of Affective Disorders, 2021, 278, 181-188. | 4.1 | 2 |
| 43 | Comment on: â€œFluvoxamine for the Early Treatment of SARS-CoV-2 Infection: A Review of Current Evidenceâ€. Drugs, 2022, 82, 349. | 10.9 | 1 |
| 44 | Imaging Genetic and Epigenetic Markers in Mood Disorders. , 2021, , 135-150. | | 0 |