

# Benedetta Vai

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Selective association of cytokine levels and kynurenine/tryptophan ratio with alterations in white matter microstructure in bipolar but not in unipolar depression. <i>European Neuropsychopharmacology</i> , 2022, 55, 96-109.	0.7	20
2	Machine learning approaches for prediction of bipolar disorder based on biological, clinical and neuropsychological markers: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104552.	6.1	7
3	Comment on: "Fluvoxamine for the Early Treatment of SARS-CoV-2 Infection: A Review of Current Evidence". <i>Drugs</i> , 2022, 82, 349.	10.9	1
4	Neuropsychological deficits correlate with symptoms severity and cortical thickness in Borderline Personality Disorder. <i>Journal of Affective Disorders</i> , 2021, 278, 181-188.	4.1	2
5	A peripheral inflammatory signature discriminates bipolar from unipolar depression: A machine learning approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110136.	4.8	49
6	Higher baseline interleukin-1 $\beta$ and TNF- $\alpha$ hamper antidepressant response in major depressive disorder. <i>European Neuropsychopharmacology</i> , 2021, 42, 35-44.	0.7	25
7	Severe mental illness and European COVID-19 vaccination strategies. <i>Lancet Psychiatry</i> , 2021, 8, 356-359.	7.4	50
8	Investigating predictive factors of dialectical behavior therapy skills training efficacy for alcohol and concurrent substance use disorders: A machine learning study. <i>Drug and Alcohol Dependence</i> , 2021, 224, 108723.	3.2	7
9	Circulating inflammatory markers impact cognitive functions in bipolar depression. <i>Journal of Psychiatric Research</i> , 2021, 140, 110-116.	3.1	15
10	Mental disorders and risk of COVID-19-related mortality, hospitalisation, and intensive care unit admission: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2021, 8, 797-812.	7.4	202
11	Imaging Genetic and Epigenetic Markers in Mood Disorders. , 2021, , 135-150.		0
12	Brain correlates of depression, post-traumatic distress, and inflammatory biomarkers in COVID-19 survivors: A multimodal magnetic resonance imaging study. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 18, 100387.	2.5	57
13	Gender-specific differences in white matter microstructure in healthy adults exposed to mild stress. <i>Stress</i> , 2020, 23, 116-124.	1.8	5
14	Cortico-limbic functional connectivity mediates the effect of early life stress on suicidality in bipolar depressed 5-HTTLPR*s carriers. <i>Journal of Affective Disorders</i> , 2020, 263, 420-427.	4.1	13
15	All roads lead to the default-mode network" global source of DMN abnormalities in major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 2058-2069.	5.4	93
16	Anxiety and depression in COVID-19 survivors: Role of inflammatory and clinical predictors. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 594-600.	4.1	1,118
17	Proinflammatory Cytokines Predict Brain Metabolite Concentrations in the Anterior Cingulate Cortex of Patients With Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 590095.	2.6	16
18	Which are the best questionnaires to longitudinally evaluate mindfulness skills in personality disorders?. <i>Journal of Affective Disorders</i> , 2020, 277, 169-174.	4.1	6

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19	Changes of white matter microstructure after successful treatment of bipolar depression. <i>Journal of Affective Disorders</i> , 2020, 274, 1049-1056.	4.1	11
20	Predicting differential diagnosis between bipolar and unipolar depression with multiple kernel learning on multimodal structural neuroimaging. <i>European Neuropsychopharmacology</i> , 2020, 34, 28-38.	0.7	36
21	Natural killer cells protect white matter integrity in bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 410-421.	4.1	25
22	Effects of illness duration on cognitive performances in bipolar depression are mediated by white matter microstructure. <i>Journal of Affective Disorders</i> , 2019, 249, 175-182.	4.1	21
23	Markers of neuroinflammation influence measures of cortical thickness in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 64-66.	1.8	38
24	Cortico-limbic connectivity as a possible biomarker for bipolar disorder: where are we now?. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 159-172.	2.8	29
25	Sexually divergent effect of COMT Val/met genotype on subcortical volumes in schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 829-836.	2.1	10
26	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. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 88-95.	4.8	55
27	White matter alterations associate with onset symptom dimension in obsessive-compulsive disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 13-27.	1.8	10
28	Mild adverse childhood experiences increase neural efficacy during affective theory of mind. <i>Stress</i> , 2018, 21, 84-89.	1.8	7
29	A Glutamate Transporter EAAT1 Gene Variant Influences Amygdala Functional Connectivity in Bipolar Disorder. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 536-545.	2.3	37
30	Catechol-O-methyltransferase Val(108/158)Met polymorphism affects fronto-limbic connectivity during emotional processing in bipolar disorder. <i>European Psychiatry</i> , 2017, 41, 53-59.	0.2	32
31	Clock genes associate with white matter integrity in depressed bipolar patients. <i>Chronobiology International</i> , 2017, 34, 212-224.	2.0	59
32	A 5-HT1A receptor promoter polymorphism influences fronto-limbic functional connectivity and depression severity in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 270, 1-7.	1.8	31
33	Corticolimbic Connectivity Mediates the Relationship between Adverse Childhood Experiences and Symptom Severity in Borderline Personality Disorder. <i>Neuropsychobiology</i> , 2017, 76, 105-115.	1.9	9
34	Stem Cell Factor (SCF) is a putative biomarker of antidepressant response. <i>Journal of Neuroimmune Pharmacology</i> , 2016, 11, 248-258.	4.1	28
35	Fronto-limbic effective connectivity as possible predictor of antidepressant response to SSRI administration. <i>European Neuropsychopharmacology</i> , 2016, 26, 2000-2010.	0.7	59
36	Adverse childhood experiences influence the detrimental effect of bipolar disorder and schizophrenia on cortico-limbic grey matter volumes. <i>Journal of Affective Disorders</i> , 2016, 189, 290-297.	4.1	41

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37	Neural correlates of anxiety sensitivity in panic disorder: A functional magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 95-101.	1.8	37
38	Cognitive performances associate with measures of white matter integrity in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 174, 342-352.	4.1	73
39	Abnormal cortico-limbic connectivity during emotional processing correlates with symptom severity in schizophrenia. <i>European Psychiatry</i> , 2015, 30, 590-597.	0.2	40
40	Successful antidepressant chronotherapeutics enhance fronto-limbic neural responses and connectivity in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 243-253.	1.8	40
41	Lithium and GSK-3 $\beta$ promoter gene variants influence cortical gray matter volumes in bipolar disorder. <i>Psychopharmacology</i> , 2015, 232, 1325-1336.	3.1	36
42	Disruption of white matter integrity marks poor antidepressant response in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 174, 233-240.	4.1	41
43	Fronto-limbic disconnection in bipolar disorder. <i>European Psychiatry</i> , 2015, 30, 82-88.	0.2	82
44	Corticolimbic connectivity as a possible biomarker for bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 631-650.	2.8	41