

# Hã©lã©na Gaspar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5048109/publications.pdf>

Version: 2024-02-01

44  
papers

9,066  
citations

172457

29  
h-index

214800

47  
g-index

62  
all docs

62  
docs citations

62  
times ranked

11799  
citing authors



#	ARTICLE	IF	CITATIONS
19	Chemical Data Visualization and Analysis with Incremental Generative Topographic Mapping: Big Data Challenge. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 84-94.	5.4	67
20	Genetic correlations of psychiatric traits with body composition and glycemic traits are sex- and age-dependent. <i>Nature Communications</i> , 2019, 10, 5765.	12.8	59
21	Generative Topographic Mapping-Based Classification Models and Their Applicability Domain: Application to the Biopharmaceutics Drug Disposition Classification System (BDDCS). <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 3318-3325.	5.4	55
22	Drug enrichment and discovery from schizophrenia genome-wide association results: an analysis and visualisation approach. <i>Scientific Reports</i> , 2017, 7, 12460.	3.3	54
23	A genome-wide association study for extremely high intelligence. <i>Molecular Psychiatry</i> , 2018, 23, 1226-1232.	7.9	54
24	Mappability of drug-like space: towards a polypharmacologically competent map of drug-relevant compounds. <i>Journal of Computer-Aided Molecular Design</i> , 2015, 29, 1087-1108.	2.9	52
25	GTM-Based QSAR Models and Their Applicability Domains. <i>Molecular Informatics</i> , 2015, 34, 348-356.	2.5	52
26	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. <i>Molecular Psychiatry</i> , 2019, 24, 182-197.	7.9	47
27	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 2457-2470.	7.9	44
28	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019, 86, 577-586.	1.3	43
29	Using genetic drug-target networks to develop new drug hypotheses for major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 117.	4.8	37
30	Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 309-330.	1.7	33
31	Identifying the Common Genetic Basis of Antidepressant Response. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 115-126.	2.2	31
32	Stargate GTM: Bridging Descriptor and Activity Spaces. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 2403-2410.	5.4	28
33	Shared genetic risk between eating disorder and substance use-related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	2.6	28
34	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020, 87, 419-430.	1.3	27
35	Simple Ligand-Receptor Interaction Descriptor (SILIRID) for alignment-free binding site comparison. <i>Computational and Structural Biotechnology Journal</i> , 2014, 10, 33-37.	4.1	25
36	Probabilistic ancestry maps: a method to assess and visualize population substructures in genetics. <i>BMC Bioinformatics</i> , 2019, 20, 116.	2.6	22

#	ARTICLE	IF	CITATIONS
37	Association of Whole-Genome and NETRIN1 Signaling Pathwayâ€Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 91-100.	1.5	16
38	Drug Targetor: a web interface to investigate the human druggome for over 500 phenotypes. <i>Bioinformatics</i> , 2019, 35, 2515-2517.	4.1	16
39	Generative Topographic Mapping Approach to Chemical Space Analysis. <i>ACS Symposium Series</i> , 2016, , 211-241.	0.5	15
40	Separate and combined effects of genetic variants and pre-treatment whole blood gene expression on response to exposure-based cognitive behavioural therapy for anxiety disorders. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 215-226.	2.6	9
41	ugtm: A Python Package for Data Modeling and Visualization Using Generative Topographic Mapping. <i>Journal of Open Research Software</i> , 2018, 6, 26.	5.9	9
42	Visualization of a Multidimensional Descriptor Space. <i>ACS Symposium Series</i> , 2016, , 243-267.	0.5	8
43	Genetic influences on treatment-seeking for common mental health problems in the UK biobank. <i>Behaviour Research and Therapy</i> , 2019, 121, 103413.	3.1	7
44	<scp>Selfâ€reported</scp> medication use as an alternate phenotyping method for anxiety and depression in the <scp>UK</scp> Biobank. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 389-398.	1.7	3