

Hã©lã©na A Gaspar

List of Publications by Year in descending order

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71
papers

8,114
citations

185998

28
h-index

79541

73
g-index

76
all docs

76
docs citations

76
times ranked

12424
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Analytical Strategy for Screening Three Synthetic Cathinones (Î±-PVT, Î±-PVP, and MDPV) in Oral Fluids. <i>Analyticaâ€”A Journal of Analytical Chemistry and Chemical Analysis</i> , 2022, 3, 14-23.	0.8	1
2	Mitigating the negative impacts of marine invasive species â€” Sargassum muticum - a key seaweed for skincare products development. <i>Algal Research</i> , 2022, 62, 102634.	2.4	7
3	Gelidiales Are Not Just Agarâ€”Revealing the Antimicrobial Potential of Gelidium corneum for Skin Disorders. <i>Antibiotics</i> , 2022, 11, 481.	1.5	7
4	Disclosing the antitumour potential of the marine bromoditerpene sphaerococcenol A on distinct cancer cellular models. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112886.	2.5	4
5	Determination of Selected Cathinones in Blood by Solid-Phase Extraction and GCâ€”MS. <i>Journal of Analytical Toxicology</i> , 2021, 45, 233-242.	1.7	15
6	Shared genetic risk between eating disorderâ€”and substanceâ€”useâ€”related phenotypes: Evidence from genomeâ€”wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	1.4	28
7	Loliolide, a New Therapeutic Option for Neurological Diseases? In Vitro Neuroprotective and Anti-Inflammatory Activities of a Monoterpenoid Lactone Isolated from <i>Codium tomentosum</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 1888.	1.8	33
8	Unravelling the Dermatological Potential of the Brown Seaweed <i>Carpomitra costata</i> . <i>Marine Drugs</i> , 2021, 19, 135.	2.2	12
9	Cytotoxic Mechanism of Sphaerodactylomelol, an Uncommon Bromoditerpene Isolated from <i>Sphaerococcus coronopifolius</i> . <i>Molecules</i> , 2021, 26, 1374.	1.7	3
10	Evaluation of polygenic prediction methodology within a reference-standardized framework. <i>PLoS Genetics</i> , 2021, 17, e1009021.	1.5	99
11	Marine endophytic fungi associated with <i>Halopteris scoparia</i> (Linnaeus) Sauvageau as producers of bioactive secondary metabolites with potential dermocosmetic application. <i>PLoS ONE</i> , 2021, 16, e0250954.	1.1	12
12	Disclosing the potential of eleganolone for Parkinsonâ€™s disease therapeutics: Neuroprotective and anti-inflammatory activities. <i>Pharmacological Research</i> , 2021, 168, 105589.	3.1	9
13	<sc>Selfâ€”reported</sc> medication use as an alternate phenotyping method for anxiety and depression in the <sc>UK</sc> Biobank. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 389-398.	1.1	3
14	Unravelling the Anti-Inflammatory and Antioxidant Potential of the Marine Sponge <i>Cliona celata</i> from the Portuguese Coastline. <i>Marine Drugs</i> , 2021, 19, 632.	2.2	5
15	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	0.7	137
16	Synthetic cannabinoids JWH-018, JWH-122, UR-144 and the phytocannabinoid THC activate apoptosis in placental cells. <i>Toxicology Letters</i> , 2020, 319, 129-137.	0.4	25
17	A major role for common genetic variation in anxiety disorders. <i>Molecular Psychiatry</i> , 2020, 25, 3292-3303.	4.1	243
18	Genetic comorbidity between major depression and cardioâ€”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.	1.1	33

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19	Anti-Hepatocellular Carcinoma (HepG2) Activities of Monoterpene Hydroxy Lactones Isolated from the Marine Microalga <i>Tisochrysis Lutea</i> . <i>Marine Drugs</i> , 2020, 18, 567.	2.2	17
20	Natural Approaches for Neurological Disordersâ€”The Neuroprotective Potential of <i>Codium tomentosum</i> . <i>Molecules</i> , 2020, 25, 5478.	1.7	12
21	Marine invasive species for high-value products' exploration â€” Unveiling the antimicrobial potential of <i>Asparagopsis armata</i> against human pathogens. <i>Algal Research</i> , 2020, 52, 102091.	2.4	12
22	Adverse outcome pathways induced by 3,4-dimethylmethcathinone and 4-methylmethcathinone in differentiated human SH-SY5Y neuronal cells. <i>Archives of Toxicology</i> , 2020, 94, 2481-2503.	1.9	8
23	<i>Sphaerococcus coronopifolius</i> bromoterpenes as potential cancer stem cell-targeting agents. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110275.	2.5	10
24	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020, 25, 1430-1446.	4.1	116
25	Metabolic Profile of Four Selected Cathinones in Microsome Incubations: Identification of Phase I and II Metabolites by Liquid Chromatography High Resolution Mass Spectrometry. <i>Frontiers in Chemistry</i> , 2020, 8, 609251.	1.8	13
26	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.	9.4	641
27	Indicators of mental disorders in UK Biobankâ€”A comparison of approaches. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1796.	1.1	77
28	Structure-cytotoxicity relationship profile of 13 synthetic cathinones in differentiated human SH-SY5Y neuronal cells. <i>NeuroToxicology</i> , 2019, 75, 158-173.	1.4	25
29	Genetic influences on treatment-seeking for common mental health problems in the UK biobank. <i>Behaviour Research and Therapy</i> , 2019, 121, 103413.	1.6	7
30	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
31	Using genetic drug-target networks to develop new drug hypotheses for major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 117.	2.4	37
32	Probabilistic ancestry maps: a method to assess and visualize population substructures in genetics. <i>BMC Bioinformatics</i> , 2019, 20, 116.	1.2	22
33	Antioxidant and Neuroprotective Potential of the Brown Seaweed <i>Bifurcaria bifurcata</i> in an in vitro Parkinsonâ€™s Disease Model. <i>Marine Drugs</i> , 2019, 17, 85.	2.2	59
34	Comparative genetic architectures of schizophrenia in East Asian and European populations. <i>Nature Genetics</i> , 2019, 51, 1670-1678.	9.4	440
35	Genetic correlations of psychiatric traits with body composition and glycemic traits are sex- and age-dependent. <i>Nature Communications</i> , 2019, 10, 5765.	5.8	59
36	Genomics of body fat percentage may contribute to sex bias in anorexia nervosa. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 428-438.	1.1	87

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37	Drug Targetor: a web interface to investigate the human druggome for over 500 phenotypes. <i>Bioinformatics</i> , 2019, 35, 2515-2517.	1.8	16
38	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. <i>Molecular Psychiatry</i> , 2019, 24, 182-197.	4.1	47
39	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	9.4	2,224
40	Genetic identification of brain cell types underlying schizophrenia. <i>Nature Genetics</i> , 2018, 50, 825-833.	9.4	497
41	How to Succeed in Marketing Marine Natural Products for Nutraceutical, Pharmaceutical and Cosmeceutical Markets. <i>Grand Challenges in Biology and Biotechnology</i> , 2018, , 317-403.	2.4	25
42	From Marine Origin to Therapeutics: The Antitumor Potential of Marine Algae-Derived Compounds. <i>Frontiers in Pharmacology</i> , 2018, 9, 777.	1.6	138
43	Proactive response to tackle the threat of emerging drugs: Synthesis and toxicity evaluation of new cathinones. <i>Forensic Science International</i> , 2018, 290, 146-156.	1.3	28
44	Marine invasive macroalgae: Turning a real threat into a major opportunity - the biotechnological potential of <i>Sargassum muticum</i> and <i>Asparagopsis armata</i> . <i>Algal Research</i> , 2018, 34, 217-234.	2.4	58
45	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.	1.3	9
46	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
47	Erylusamides: Novel Atypical Glycolipids from <i>Erylus cf. deficiens</i> . <i>Marine Drugs</i> , 2016, 14, 179.	2.2	6
48	Translating genome-wide association findings into new therapeutics for psychiatry. <i>Nature Neuroscience</i> , 2016, 19, 1392-1396.	7.1	115
49	The antimicrobial activity of heterotrophic bacteria isolated from the marine sponge <i>Erylus deficiens</i> (Astrophorida, Geodiidae). <i>Frontiers in Microbiology</i> , 2015, 6, 389.	1.5	53
50	Determination of mitragynine in urine matrices by bar adsorptive microextraction and HPLC analysis. <i>Talanta</i> , 2015, 144, 105-109.	2.9	19
51	4F-PBP (4-â€²-fluoro-1-â€²-pyrrolidinobutyrophenone), a new substance of abuse: Structural characterization and purity NMR profiling. <i>Forensic Science International</i> , 2015, 252, 168-176.	1.3	16
52	Raising awareness of new psychoactive substances: chemical analysis and in vitro toxicity screening of "legal high" packages containing synthetic cathinones. <i>Archives of Toxicology</i> , 2015, 89, 757-771.	1.9	73
53	Marketed Marine Natural Products in the Pharmaceutical and Cosmeceutical Industries: Tips for Success. <i>Marine Drugs</i> , 2014, 12, 1066-1101.	2.2	435
54	Antimicrobial Activity of Heterotrophic Bacterial Communities from the Marine Sponge <i>Erylus discophorus</i> (Astrophorida, Geodiidae). <i>PLoS ONE</i> , 2013, 8, e78992.	1.1	83

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55	CARBON/NUTRIENT BALANCE IN RELATION TO BIOMASS PRODUCTION AND HALOGENATED COMPOUND CONTENT IN THE RED ALGA <i>ASPARAGOPSIS TAXIFORMIS</i> (BONNEMAISONIACEAE). <i>Journal of Phycology</i> , 2012, 48, 248-253.	1.0	29
56	Turning the game around: toxicity in a nudibranch-sponge predator-prey association. <i>Chemoecology</i> , 2012, 22, 47-53.	0.6	14
57	Polypropionates from <i>Bulla occidentalis</i> : chemical markers and trophic relationships in cephalaspidean molluscs. <i>Tetrahedron Letters</i> , 2011, 52, 4595-4597.	0.7	10
58	Effects of hydrogen peroxide on the content of major volatile halogenated compounds in the red alga <i>Asparagopsis taxiformis</i> (Bonnemaisoniaceae). <i>Journal of Applied Phycology</i> , 2011, 23, 827-832.	1.5	18
59	Coloration and Defense in the Nudibranch Gastropod <i>Hypselodoris fontandraui</i> . <i>Biological Bulletin</i> , 2010, 218, 181-188.	0.7	42
60	Influence of soil fertility on dye flavonoids production in weld (<i>Reseda luteola</i> L.) accessions from Portugal. <i>Journal of Separation Science</i> , 2009, 32, 4234-4240.	1.3	9
61	Does a shell matter for defence? Chemical deterrence in two cephalaspidean gastropods with calcified shells. <i>Journal of Molluscan Studies</i> , 2009, 75, 127-131.	0.4	7
62	HPLC quantification of dye flavonoids in <i>Reseda luteola</i> L. from Portugal. <i>Journal of Separation Science</i> , 2008, 31, 3683-3687.	1.3	35
63	Isomeric Furanosesquiterpenes from the Portuguese Marine Sponge <i>Fasciospongia</i> sp.. <i>Journal of Natural Products</i> , 2008, 71, 2049-2052.	1.5	21
64	Biosynthetic Evidence Supporting the Generation of Terpene Chemodiversity in Marine Mollusks of the Genus <i>Doriopsilla</i> . <i>Journal of Natural Products</i> , 2008, 71, 2053-2056.	1.5	17
65	Bioactive Semisynthetic Derivatives of (S)-(+)-Curcuphenol. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	1
66	Pelseneeriol-1 and -2: new furanosesquiterpene alcohols from porostome nudibranch <i>Doriopsilla pelseneeri</i> . <i>Tetrahedron</i> , 2005, 61, 11032-11037.	1.0	37
67	Antifungal Activity of (+)-Curcuphenol, a Metabolite from the Marine Sponge <i>Didiscus oxeata</i> . <i>Marine Drugs</i> , 2004, 2, 8-13.	2.2	18
68	Localization and ecological significance of oroidin and sceptrin in the Caribbean sponge <i>Agelas confifera</i> . <i>Biochemical Systematics and Ecology</i> , 2003, 31, 1073-1091.	0.6	58
69	Composition of the essential oil of <i>Teucrium haenseleri</i> Boiss.. <i>Flavour and Fragrance Journal</i> , 1997, 12, 355-357.	1.2	9
70	Sterols from <i>Teucrium abutiloides</i> and <i>T. betonicum</i> . <i>Phytochemistry</i> , 1996, 43, 613-615.	1.4	17
71	A rearranged homo-neo-clerodane diterpenoid from <i>Teucrium betonicum</i> . <i>Tetrahedron</i> , 1995, 51, 2363-2368.	1.0	7