

Oliver Grundmann

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8283607/oliver-grundmann-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93 papers	2,083 citations	23 h-index	44 g-index
108 ext. papers	2,573 ext. citations	3.4 avg, IF	5.8 L-index

#	Paper	IF	Citations
93	Sensitivity of salivary glands to radiation: from animal models to therapies. <i>Journal of Dental Research</i> , 2009 , 88, 894-903	8.1	157
92	Irritable bowel syndrome: epidemiology, diagnosis and treatment: an update for health-care practitioners. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010 , 25, 691-9	4	143
91	Patterns of Kratom use and health impact in the US-Results from an online survey. <i>Drug and Alcohol Dependence</i> , 2017 , 176, 63-70	4.9	140
90	The pharmacology and toxicology of kratom: from traditional herb to drug of abuse. <i>International Journal of Legal Medicine</i> , 2016 , 130, 127-38	3.1	119
89	Anti-anxiety effects of Apocynum venetum L. in the elevated plus maze test. <i>Journal of Ethnopharmacology</i> , 2007 , 110, 406-11	5	109
88	The medicinal chemistry and neuropharmacology of kratom: A preliminary discussion of a promising medicinal plant and analysis of its potential for abuse. <i>Neuropharmacology</i> , 2018 , 134, 108-120	5.5	100
87	Radiation-induced salivary gland dysfunction results from p53-dependent apoptosis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 73, 523-9	4	84
86	The value of bioelectrical impedance analysis and phase angle in the evaluation of malnutrition and quality of life in cancer patients--a comprehensive review. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 1290-7	5.2	80
85	Kaempferol from the leaves of Apocynum venetum possesses anxiolytic activities in the elevated plus maze test in mice. <i>Phytomedicine</i> , 2009 , 16, 295-302	6.5	78
84	Anxiolytic activity of a phytochemically characterized Passiflora incarnata extract is mediated via the GABAergic system. <i>Planta Medica</i> , 2008 , 74, 1769-73	3.1	64
83	Complementary and alternative medicines in irritable bowel syndrome: an integrative view. <i>World Journal of Gastroenterology</i> , 2014 , 20, 346-62	5.6	62
82	The current state of bioterrorist attack surveillance and preparedness in the US. <i>Risk Management and Healthcare Policy</i> , 2014 , 7, 177-87	2.8	61
81	Kratom policy: The challenge of balancing therapeutic potential with public safety. <i>International Journal of Drug Policy</i> , 2019 , 70, 70-77	5.5	56
80	Antidepressant effect of extracts from Ginkgo biloba leaves in behavioral models. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 1767-70	2.3	55
79	Current perspectives on the impact of Kratom use. <i>Substance Abuse and Rehabilitation</i> , 2019 , 10, 23-31	5.5	52
78	Salvia divinorum and salvinorin A: an update on pharmacology and analytical methodology. <i>Planta Medica</i> , 2007 , 73, 1039-46	3.1	47
77	Restoration of radiation therapy-induced salivary gland dysfunction in mice by post therapy IGF-1 administration. <i>BMC Cancer</i> , 2010 , 10, 417	4.8	46

76	Mechanism of St. John's wort extract (STW3-VI) during chronic restraint stress is mediated by the interrelationship of the immune, oxidative defense, and neuroendocrine system. <i>Neuropharmacology</i> , 2010 , 58, 767-73	5.5	45
75	A brief review of krill oil history, research, and the commercial market. <i>Journal of Dietary Supplements</i> , 2015 , 12, 23-35	2.3	39
74	Insulin-like growth factor-1 preserves salivary gland function after fractionated radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 78, 579-86	4	33
73	Management of irritable bowel syndrome (IBS) in adults: conventional and complementary/alternative approaches. <i>Alternative Medicine Review</i> , 2011 , 16, 134-51		31
72	Menthol--pharmacology of an important naturally medicinal "cool". <i>Mini-Reviews in Medicinal Chemistry</i> , 2013 , 13, 124-31	3.2	29
71	Self-reported prevalence and severity of opioid and kratom (<i>Mitragyna speciosa</i> korth.) side effects. <i>Journal of Ethnopharmacology</i> , 2019 , 238, 111876	5	26
70	Hypothermic effects of hops are antagonized with the competitive melatonin receptor antagonist luzindole in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 549-52	4.8	21
69	Effects of St. John's wort extract and single constituents on stress-induced hyperthermia in mice. <i>Planta Medica</i> , 2006 , 72, 1366-71	3.1	19
68	Pregnancy and herbal medicines: An unnecessary risk for women's health-A narrative review. <i>Phytotherapy Research</i> , 2018 , 32, 796-810	6.7	18
67	Risk of death associated with kratom use compared to opioids. <i>Preventive Medicine</i> , 2019 , 128, 105851	4.3	16
66	The therapeutic potential of kratom. <i>Addiction</i> , 2018 , 113, 1951-1953	4.6	16
65	Self-reported Health Diagnoses and Demographic Correlates With Kratom Use: Results From an Online Survey. <i>Journal of Addiction Medicine</i> , 2020 , 14, 244-252	3.8	15
64	Body composition changes differ by gender in stomach, colorectal, and biliary cancer patients with cachexia: Results from a pilot study. <i>Cancer Medicine</i> , 2018 , 7, 3695-3703	4.8	15
63	Novel intervention with acupuncture for anorexia and cachexia in patients with gastrointestinal tract cancers: a feasibility study. <i>Oncology Nursing Forum</i> , 2015 , 42, E102-9	1.7	14
62	Assessment of gonadotropins and testosterone hormone levels in regular <i>Mitragyna speciosa</i> (Korth.) users. <i>Journal of Ethnopharmacology</i> , 2018 , 221, 30-36	5	14
61	The Gut Microbiome and Pre-systemic Metabolism: Current State and Evolving Research. <i>Journal of Drug Metabolism & Toxicology</i> , 2010 , 01,		14
60	Mitochondriotropic nanoemulsified genistein-loaded vehicles for cancer therapy. <i>Methods in Molecular Biology</i> , 2015 , 1265, 85-101	1.4	13
59	The Burden of the Serious and Difficult-to-Treat Infections and a New Antibiotic Available: Cefiderocol. <i>Frontiers in Pharmacology</i> , 2020 , 11, 578823	5.6	12

58	Therapeutic benefit with caveats?: Analyzing social media data to understand the complexities of kratom use. <i>Drug and Alcohol Dependence</i> , 2021 , 226, 108879	4.9	12
57	Anxiolytic effects of a passion flower (<i>Passiflora incarnata</i> L.) extract in the elevated plus maze in mice. <i>Die Pharmazie</i> , 2009 , 64, 63-4	1.5	12
56	Augmentation of Cancer Cachexia Components With Targeted Acupuncture in Patients With Gastrointestinal Cancers: A Randomized Controlled Pilot Study. <i>Integrative Cancer Therapies</i> , 2019 , 18, 1534735418823269	3	11
55	Evaluation of the Mitragynine Content, Levels of Toxic Metals and the Presence of Microbes in Kratom Products Purchased in the Western Suburbs of Chicago. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	11
54	The use of glucosamine, devil's claw (<i>Harpagophytum procumbens</i>), and acupuncture as complementary and alternative treatments for osteoarthritis. <i>Alternative Medicine Review</i> , 2011 , 16, 228-38		11
53	Factors that influence the variability in findings of anogenital injury in adolescent/adult sexual assault victims: a review of the forensic literature. <i>American Journal of Forensic Medicine and Pathology</i> , 2013 , 34, 286-94	1	10
52	In vitro assays in natural products research - a matter of concentration and relevance to in vivo administration using resveratrol, Farnesyl farnesyl and xanthohumol as examples. <i>Natural Product Research</i> , 2017 , 31, 492-506	2.3	9
51	Kratom use in the United States: a diverse and complex profile. <i>Addiction</i> , 2021 , 116, 202-203	4.6	9
50	Effects of Kratom (Korth.) Use in Regular Users. <i>Substance Use and Misuse</i> , 2019 , 54, 2284-2289	2.2	8
49	The Physicochemical and Pharmacokinetic Relationships of Barbiturates - From the Past to the Future. <i>Current Pharmaceutical Design</i> , 2015 , 21, 3681-91	3.3	8
48	Self-Report Data on Regular Consumption of Illicit Drugs and HIV Risk Behaviors after Kratom (Korth.) Initiation among Illicit Drug Users in Malaysia. <i>Journal of Psychoactive Drugs</i> , 2020 , 52, 138-144	3.6	8
47	Preclinical and Potential Applications of Common Western Herbal Supplements as Complementary Treatment in Parkinson's Disease. <i>Journal of Dietary Supplements</i> , 2017 , 14, 453-466	2.3	7
46	Review of Various Herbal Supplements as Complementary Treatments for Oral Cancer. <i>Journal of Dietary Supplements</i> , 2016 , 13, 538-50	2.3	7
45	Dietary Supplement and Complementary and Alternative Medicine Use Are Highly Prevalent in Patients with Gastrointestinal Disorders: Results from an Online Survey. <i>Journal of Dietary Supplements</i> , 2019 , 16, 635-648	2.3	7
44	The Potential for Kratom as an Antidepressant and Antipsychotic. <i>Yale Journal of Biology and Medicine</i> , 2020 , 93, 283-289	2.4	7
43	Can Kratom () Alleviate COVID-19 Pain? A Case Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 594816	5	7
42	The development and impact of active learning strategies on self-confidence in a newly designed first-year self-care pharmacy course - outcomes and experiences. <i>Currents in Pharmacy Teaching and Learning</i> , 2018 , 10, 499-504	1.5	6
41	Is kratom (Korth.) use associated with ECG abnormalities? Electrocardiogram comparisons between regular kratom users and controls. <i>Clinical Toxicology</i> , 2021 , 59, 400-408	2.9	6

40	The Pharmacist as an LGBTQ Ally. <i>American Journal of Pharmaceutical Education</i> , 2020 , 84, ajpe7835	2.5	5
39	The Use of Kratom (<i>Mitragyna speciosa</i> Korth.) Among People Who Co-use Heroin and Methamphetamine in Malaysia. <i>Journal of Addiction Medicine</i> , 2021 ,	3.8	5
38	Non-Prescribed Buprenorphine Use Mediates the Relationship between Heroin Use and Kratom Use among a Sample of Polysubstance Users. <i>Journal of Psychoactive Drugs</i> , 2019 , 51, 311-322	3.6	4
37	Distinct kratom user populations across the United States: A regional analysis based on an online survey. <i>Human Psychopharmacology</i> , 2019 , 34, e2709	2.3	4
36	Current developments for the diagnosis and treatment of irritable bowel syndrome. <i>Current Pharmaceutical Design</i> , 2010 , 16, 3638-45	3.3	4
35	Social, psychological, and substance use characteristics of U.S. adults who use kratom: Initial findings from an online, crowdsourced study. <i>Experimental and Clinical Psychopharmacology</i> , 2021 ,	3.2	4
34	Glycyrrhizin as a Potential Treatment for the Novel Coronavirus (COVID-19). <i>Mini-Reviews in Medicinal Chemistry</i> , 2021 , 21, 2204-2208	3.2	4
33	Influence of acupuncture on bioelectrical impedance measures in patients with gastrointestinal cancer: results of a pilot study. <i>Acupuncture in Medicine</i> , 2015 , 33, 16-22	1.9	3
32	Clinical evaluation of liquid placebos for an herbal supplement, STW5, in healthy volunteers. <i>Complementary Therapies in Medicine</i> , 2012 , 20, 267-74	3.5	3
31	We Need Better Estimates of Kratom Use Prevalence.. <i>American Journal of Preventive Medicine</i> , 2022 , 62, 132-133	6.1	3
30	Current and Future Potential Impact of COVID-19 on Kratom (Korth.) Supply and Use. <i>Frontiers in Psychiatry</i> , 2020 , 11, 574483	5	3
29	Improved sexual functioning of long-term daily users of <i>Mitragyna speciosa</i> (Korth.). <i>Journal of Herbal Medicine</i> , 2020 , 19, 100293	2.3	3
28	How essential is kratom availability and use during COVID-19? Use pattern analysis based on survey and social media data.. <i>Substance Abuse</i> , 2022 , 43, 865-877	3.8	3
27	Understanding Kratom Use: A Guide for Healthcare Providers.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 801855	5.5	3
26	MindBody therapies for functional bowel disorders: A review of recent clinical trials. <i>European Journal of Integrative Medicine</i> , 2013 , 5, 296-307	1.7	2
25	Traditional medicines: bridging the gaps for a better future. <i>Alternative Medicine Studies</i> , 2011 , 1, 13		2
24	Social annotation to enhance learning and assessment in higher education. <i>Cutting-Edge Technologies in Higher Education</i> , 2011 , 261-278		2
23	Constipation prevalence and fatigue severity in regular kratom (<i>Mitragyna speciosa</i> Korth.) users. <i>Journal of Substance Use</i> , 2019 , 24, 233-239	0.8	2

22	The Use of Benzodiazepines among Kratom (Korth.) Users. <i>Journal of Psychoactive Drugs</i> , 2020 , 52, 86-93.6	2
21	Kratom Use Within the Context of the Evolving Opioid Crisis and the COVID-19 Pandemic in the United States. <i>Frontiers in Pharmacology</i> , 2021 , 12, 729220	5.6 2
20	Exploring the self-reported motivations of kratom (Korth.) use: a cross-sectional investigation.. <i>American Journal of Drug and Alcohol Abuse</i> , 2022 , 1-12	3.7 2
19	Pharmacology and Structure-Activity Relationship of Natural Products With Psychoactive Effects From <i>Salvia divinorum</i> , <i>Mitragyna speciosa</i> , and <i>Ayahuasca</i> . <i>Studies in Natural Products Chemistry</i> , 2017 , 1-44	1.5 1
18	Association of Kratom Use with Impairment: Many Legal Questions Remain. <i>Journal of Analytical Toxicology</i> , 2019 , 43, e8-e9	2.9 1
17	Public Perceptions toward Kratom () Use in Malaysia. <i>Journal of Psychoactive Drugs</i> , 2020 , 52, 282-288	3.6 1
16	Critique of "Kratom Use and Toxicities in the United States". <i>Pharmacotherapy</i> , 2019 , 39, 1119-1120	5.8 1
15	Malnutrition, Cachexia and Quality of Life in Patients with Cancer 2017 , 1-18	1
14	Regulation of Dietary Supplements and Nutraceutical Products in the United States: An Argument for Greater Oversight and Uniform Standards. <i>Journal of Clinical Pharmacology</i> , 2021 ,	2.9 1
13	Evaluation of the mitragynine content, levels of toxic metals and the presence of microbes in kratom samples purchased in the Western Suburbs of Chicago. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9 1
12	Clinical Pharmacology, Toxicity, and Abuse Potential of Opioids. <i>Journal of Clinical Pharmacology</i> , 2021 , 61 Suppl 2, S70-S88	2.9 1
11	Searching for a Signal: Self-Reported Kratom Dose-Effect Relationships Among a Sample of US Adults With Regular Kratom Use Histories.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 765917	5.6 1
10	Cachexia in Patients with Gastrointestinal Cancers: Contributing Factors, Prevention, and Current Management Approaches62-70	0
9	Gastrointestinal symptom improvement from fiber, STW 5, peppermint oil, and probiotics use-Results from an online survey. <i>Complementary Therapies in Medicine</i> , 2018 , 41, 225-230	3.5 0
8	Taking Action Towards Equity, Diversity, and Inclusion in the Pharmacy Curriculum and Continuing Professional Development.. <i>American Journal of Pharmaceutical Education</i> , 2022 , 8902	2.5 0
7	Acute, Sublethal, and Developmental Toxicity of Kratom (<i>Mitragyna speciosa</i> Korth.) Leaf Preparations on <i>Caenorhabditis elegans</i> as an Invertebrate Model for Human Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6294	4.6 0
6	Need for clarity and context in case reports on kratom use, assessment, and intervention. <i>Substance Abuse</i> , 2022 , 43, 1221-1224	3.8 0
5	<i>Apocynum venetum</i> L. - von der traditionellen Droge zum modernen Phytopharmakon. <i>Zeitschrift Fur Phytotherapie: Offizielles Organ Der Ges F Phytotherapie E V</i> , 2007 , 28, 215-222	0.1

4 Gastrointestinal Inflammation and the Gut Microbiome: An Evolving Conceptual Framework with Implications for Diagnosis and Therapy in Inflammatory Bowel Disorders 42-50

3 Acupuncture RCT in patients with GI cancer cachexia: A pilot study.. *Journal of Clinical Oncology*, **2018**, 36, e22209-e22209 2.2

2 Malnutrition, Cachexia, and Quality of Life in Patients with Cancer **2019**, 943-959

1 Differential response to targeted acupuncture by gender in patients with gastrointestinal cancer cachexia: secondary analysis of a randomized controlled trial. *Acupuncture in Medicine*, **2020**, 38, 53-60 1.9