

# Oliver Grundmann

## List of Publications by Year in Descending Order

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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	We Need Better Estimates of Kratom Use Prevalence.. <i>American Journal of Preventive Medicine</i> , <b>2022</b> , 62, 132-133	6.1	3
92	How essential is kratom availability and use during COVID-19? Use pattern analysis based on survey and social media data.. <i>Substance Abuse</i> , <b>2022</b> , 43, 865-877	3.8	3
91	Understanding Kratom Use: A Guide for Healthcare Providers.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 801855	5.5	3
90	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> , <b>2022</b> , 13, 765917	5.6	1
89	Exploring the self-reported motivations of kratom ( Korth.) use: a cross-sectional investigation.. <i>American Journal of Drug and Alcohol Abuse</i> , <b>2022</b> , 1-12	3.7	2
88	Taking Action Towards Equity, Diversity, and Inclusion in the Pharmacy Curriculum and Continuing Professional Development.. <i>American Journal of Pharmaceutical Education</i> , <b>2022</b> , 8902	2.5	0
87	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> , <b>2022</b> , 19, 6294	4.6	0
86	Need for clarity and context in case reports on kratom use, assessment, and intervention. <i>Substance Abuse</i> , <b>2022</b> , 43, 1221-1224	3.8	0
85	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> , <b>2021</b> ,	3.2	4
84	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> , <b>2021</b> ,	2.9	1
83	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> , <b>2021</b> ,	3.8	5
82	Kratom use in the United States: a diverse and complex profile. <i>Addiction</i> , <b>2021</b> , 116, 202-203	4.6	9
81	Is kratom ( Korth.) use associated with ECG abnormalities? Electrocardiogram comparisons between regular kratom users and controls. <i>Clinical Toxicology</i> , <b>2021</b> , 59, 400-408	2.9	6
80	Glycyrrhizin as a Potential Treatment for the Novel Coronavirus (COVID-19). <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2021</b> , 21, 2204-2208	3.2	4
79	Clinical Pharmacology, Toxicity, and Abuse Potential of Opioids. <i>Journal of Clinical Pharmacology</i> , <b>2021</b> , 61 Suppl 2, S70-S88	2.9	1
78	Kratom Use Within the Context of the Evolving Opioid Crisis and the COVID-19 Pandemic in the United States. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 729220	5.6	2
77	Therapeutic benefit with caveats?: Analyzing social media data to understand the complexities of kratom use. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 226, 108879	4.9	12

76	Public Perceptions toward Kratom ( ) Use in Malaysia. <i>Journal of Psychoactive Drugs</i> , <b>2020</b> , 52, 282-288	3.6	1
75	The Potential for Kratom as an Antidepressant and Antipsychotic. <i>Yale Journal of Biology and Medicine</i> , <b>2020</b> , 93, 283-289	2.4	7
74	The Pharmacist as an LGBTQ Ally. <i>American Journal of Pharmaceutical Education</i> , <b>2020</b> , 84, ajpe7835	2.5	5
73	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> , <b>2020</b> , 34, 1-1	0.9	1
72	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> , <b>2020</b> , 52, 138-144	3.6	8
71	Self-reported Health Diagnoses and Demographic Correlates With Kratom Use: Results From an Online Survey. <i>Journal of Addiction Medicine</i> , <b>2020</b> , 14, 244-252	3.8	15
70	Can Kratom ( ) Alleviate COVID-19 Pain? A Case Study. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 594816	5	7
69	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> , <b>2020</b> , 17,	4.6	11
68	Current and Future Potential Impact of COVID-19 on Kratom ( Korth.) Supply and Use. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 574483	5	3
67	The Use of Benzodiazepines among Kratom ( Korth.) Users. <i>Journal of Psychoactive Drugs</i> , <b>2020</b> , 52, 86-93	3.6	2
66	Differential response to targeted acupuncture by gender in patients with gastrointestinal cancer cachexia: secondary analysis of a randomized controlled trial. <i>Acupuncture in Medicine</i> , <b>2020</b> , 38, 53-60	1.9	
65	Improved sexual functioning of long-term daily users of Mitragyna speciosa (Korth.). <i>Journal of Herbal Medicine</i> , <b>2020</b> , 19, 100293	2.3	3
64	The Burden of the Serious and Difficult-to-Treat Infections and a New Antibiotic Available: Cefiderocol. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 578823	5.6	12
63	Kratom policy: The challenge of balancing therapeutic potential with public safety. <i>International Journal of Drug Policy</i> , <b>2019</b> , 70, 70-77	5.5	56
62	Self-reported prevalence and severity of opioid and kratom (Mitragyna speciosa korth.) side effects. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 238, 111876	5	26
61	Association of Kratom Use with Impairment: Many Legal Questions Remain. <i>Journal of Analytical Toxicology</i> , <b>2019</b> , 43, e8-e9	2.9	1
60	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> , <b>2019</b> , 51, 311-322	3.6	4
59	Augmentation of Cancer Cachexia Components With Targeted Acupuncture in Patients With Gastrointestinal Cancers: A Randomized Controlled Pilot Study. <i>Integrative Cancer Therapies</i> , <b>2019</b> , 18, 1534735418823269	3	11

58	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> , <b>2019</b> , 16, 635-648	2.3	7
57	Effects of Kratom ( Korth.) Use in Regular Users. <i>Substance Use and Misuse</i> , <b>2019</b> , 54, 2284-2289	2.2	8
56	Distinct kratom user populations across the United States: A regional analysis based on an online survey. <i>Human Psychopharmacology</i> , <b>2019</b> , 34, e2709	2.3	4
55	Current perspectives on the impact of Kratom use. <i>Substance Abuse and Rehabilitation</i> , <b>2019</b> , 10, 23-31	5.5	52
54	Risk of death associated with kratom use compared to opioids. <i>Preventive Medicine</i> , <b>2019</b> , 128, 105851	4.3	16
53	Critique of "Kratom Use and Toxicities in the United States". <i>Pharmacotherapy</i> , <b>2019</b> , 39, 1119-1120	5.8	1
52	Malnutrition, Cachexia, and Quality of Life in Patients with Cancer <b>2019</b> , 943-959		
51	Constipation prevalence and fatigue severity in regular kratom ( <i>Mitragyna speciosa</i> Korth.) users. <i>Journal of Substance Use</i> , <b>2019</b> , 24, 233-239	0.8	2
50	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> , <b>2018</b> , 10, 499-504	1.5	6
49	Assessment of gonadotropins and testosterone hormone levels in regular <i>Mitragyna speciosa</i> (Korth.) users. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 221, 30-36	5	14
48	Pregnancy and herbal medicines: An unnecessary risk for women's health-A narrative review. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 796-810	6.7	18
47	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> , <b>2018</b> , 134, 108-120	5.5	100
46	Acupuncture RCT in patients with GI cancer cachexia: A pilot study.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e22209-e22209	2.2	
45	Gastrointestinal symptom improvement from fiber, STW 5, peppermint oil, and probiotics use-Results from an online survey. <i>Complementary Therapies in Medicine</i> , <b>2018</b> , 41, 225-230	3.5	0
44	Body composition changes differ by gender in stomach, colorectal, and biliary cancer patients with cachexia: Results from a pilot study. <i>Cancer Medicine</i> , <b>2018</b> , 7, 3695-3703	4.8	15
43	The therapeutic potential of kratom. <i>Addiction</i> , <b>2018</b> , 113, 1951-1953	4.6	16
42	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> , <b>2017</b> , 31, 492-506	2.3	9
41	Preclinical and Potential Applications of Common Western Herbal Supplements as Complementary Treatment in Parkinson's Disease. <i>Journal of Dietary Supplements</i> , <b>2017</b> , 14, 453-466	2.3	7

40	Patterns of Kratom use and health impact in the US-Results from an online survey. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 176, 63-70	4.9	140
39	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> , <b>2017</b> , 1-44	1.5	1
38	Malnutrition, Cachexia and Quality of Life in Patients with Cancer <b>2017</b> , 1-18		1
37	Review of Various Herbal Supplements as Complementary Treatments for Oral Cancer. <i>Journal of Dietary Supplements</i> , <b>2016</b> , 13, 538-50	2.3	7
36	The pharmacology and toxicology of kratom: from traditional herb to drug of abuse. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 127-38	3.1	119
35	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> , <b>2015</b> , 69, 1290-7	5.2	80
34	Novel intervention with acupuncture for anorexia and cachexia in patients with gastrointestinal tract cancers: a feasibility study. <i>Oncology Nursing Forum</i> , <b>2015</b> , 42, E102-9	1.7	14
33	Influence of acupuncture on bioelectrical impedance measures in patients with gastrointestinal cancer: results of a pilot study. <i>Acupuncture in Medicine</i> , <b>2015</b> , 33, 16-22	1.9	3
32	A brief review of krill oil history, research, and the commercial market. <i>Journal of Dietary Supplements</i> , <b>2015</b> , 12, 23-35	2.3	39
31	The Physicochemical and Pharmacokinetic Relationships of Barbiturates - From the Past to the Future. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 3681-91	3.3	8
30	Mitochondriotropic nanoemulsified genistein-loaded vehicles for cancer therapy. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1265, 85-101	1.4	13
29	Complementary and alternative medicines in irritable bowel syndrome: an integrative view. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 346-62	5.6	62
28	The current state of bioterrorist attack surveillance and preparedness in the US. <i>Risk Management and Healthcare Policy</i> , <b>2014</b> , 7, 177-87	2.8	61
27	MindBody therapies for functional bowel disorders--A review of recent clinical trials. <i>European Journal of Integrative Medicine</i> , <b>2013</b> , 5, 296-307	1.7	2
26	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> , <b>2013</b> , 34, 286-94	1	10
25	Menthol--pharmacology of an important naturally medicinal "cool". <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2013</b> , 13, 124-31	3.2	29
24	Clinical evaluation of liquid placebos for an herbal supplement, STW5, in healthy volunteers. <i>Complementary Therapies in Medicine</i> , <b>2012</b> , 20, 267-74	3.5	3
23	Traditional medicines: bridging the gaps for a better future. <i>Alternative Medicine Studies</i> , <b>2011</b> , 1, 13		2

22	Social annotation to enhance learning and assessment in higher education. <i>Cutting-Edge Technologies in Higher Education</i> , <b>2011</b> , 261-278		2
21	Management of irritable bowel syndrome (IBS) in adults: conventional and complementary/alternative approaches. <i>Alternative Medicine Review</i> , <b>2011</b> , 16, 134-51		31
20	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> , <b>2011</b> , 16, 228-38		11
19	Irritable bowel syndrome: epidemiology, diagnosis and treatment: an update for health-care practitioners. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2010</b> , 25, 691-9	4	143
18	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> , <b>2010</b> , 58, 767-73	5.5	45
17	Current developments for the diagnosis and treatment of irritable bowel syndrome. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 3638-45	3.3	4
16	Restoration of radiation therapy-induced salivary gland dysfunction in mice by post therapy IGF-1 administration. <i>BMC Cancer</i> , <b>2010</b> , 10, 417	4.8	46
15	Insulin-like growth factor-1 preserves salivary gland function after fractionated radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 78, 579-86	4	33
14	The Gut Microbiome and Pre-systemic Metabolism: Current State and Evolving Research. <i>Journal of Drug Metabolism &amp; Toxicology</i> , <b>2010</b> , 01,		14
13	Kaempferol from the leaves of <i>Apocynum venetum</i> possesses anxiolytic activities in the elevated plus maze test in mice. <i>Phytomedicine</i> , <b>2009</b> , 16, 295-302	6.5	78
12	Radiation-induced salivary gland dysfunction results from p53-dependent apoptosis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 73, 523-9	4	84
11	Sensitivity of salivary glands to radiation: from animal models to therapies. <i>Journal of Dental Research</i> , <b>2009</b> , 88, 894-903	8.1	157
10	Anxiolytic effects of a passion flower ( <i>Passiflora incarnata</i> L.) extract in the elevated plus maze in mice. <i>Die Pharmazie</i> , <b>2009</b> , 64, 63-4	1.5	12
9	Anxiolytic activity of a phytochemically characterized <i>Passiflora incarnata</i> extract is mediated via the GABAergic system. <i>Planta Medica</i> , <b>2008</b> , 74, 1769-73	3.1	64
8	Hypothermic effects of hops are antagonized with the competitive melatonin receptor antagonist luzindole in mice. <i>Journal of Pharmacy and Pharmacology</i> , <b>2007</b> , 59, 549-52	4.8	21
7	<i>Salvia divinorum</i> and salvinorin A: an update on pharmacology and analytical methodology. <i>Planta Medica</i> , <b>2007</b> , 73, 1039-46	3.1	47
6	<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> , <b>2007</b> , 28, 215-222	0.1	
5	Anti-anxiety effects of <i>Apocynum venetum</i> L. in the elevated plus maze test. <i>Journal of Ethnopharmacology</i> , <b>2007</b> , 110, 406-11	5	109

4	Effects of St. John's wort extract and single constituents on stress-induced hyperthermia in mice. <i>Planta Medica</i> , <b>2006</b> , 72, 1366-71	3.1	19
3	Antidepressant effect of extracts from Ginkgo biloba leaves in behavioral models. <i>Biological and Pharmaceutical Bulletin</i> , <b>2006</b> , 29, 1767-70	2.3	55
2	Cachexia in Patients with Gastrointestinal Cancers: Contributing Factors, Prevention, and Current Management Approaches62-70		0
1	Gastrointestinal Inflammation and the Gut Microbiome: An Evolving Conceptual Framework with Implications for Diagnosis and Therapy in Inflammatory Bowel Disorders42-50		