

# Jeff O'Sullivan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6269102/publications.pdf>

Version: 2024-02-01

32  
papers

809  
citations

623188

14  
h-index

500791

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monoamine Oxidases: Certainties and Uncertainties. <i>Current Medicinal Chemistry</i> , 2004, 11, 1965-1982.	1.2	175
2	Semicarbazide-Sensitive Amine Oxidases: Enzymes with Quite a Lot to Do. <i>NeuroToxicology</i> , 2004, 25, 303-315.	1.4	147
3	Oral cancer: Deregulated molecular events and their use as biomarkers. <i>Oral Oncology</i> , 2016, 61, 12-18.	0.8	91
4	Raman micro-spectroscopy for rapid screening of oral squamous cell carcinoma. <i>Experimental and Molecular Pathology</i> , 2015, 98, 502-509.	0.9	52
5	Structure-activity relationships, biological evaluation and structural studies of novel pyrrolonaphthoxazepines as antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 290-320.	2.6	31
6	Iron chelators in cancer therapy. <i>BioMetals</i> , 2020, 33, 201-215.	1.8	25
7	Cisplatin induces autophagy-associated apoptosis in human oral squamous cell carcinoma (OSCC) mediated in part through reactive oxygen species. <i>Toxicology and Applied Pharmacology</i> , 2021, 427, 115646.	1.3	25
8	Spiroindoline-Capped Selective HDAC6 Inhibitors: Design, Synthesis, Structural Analysis, and Biological Evaluation. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2268-2276.	1.3	23
9	The interplay of the oral microbiome and alcohol consumption in oral squamous cell carcinomas. <i>Oral Oncology</i> , 2020, 110, 105011.	0.8	23
10	It can be a complicated life being an enzyme. <i>Biochemical Society Transactions</i> , 2003, 31, 711-715.	1.6	21
11	From caffeine to fish waste: amine compounds present in food and drugs and their interactions with primary amine oxidase. <i>Journal of Neural Transmission</i> , 2011, 118, 1079-1089.	1.4	21
12	Raman spectroscopic analysis of oral cells in the high wavenumber region. <i>Experimental and Molecular Pathology</i> , 2017, 103, 255-262.	0.9	19
13	The inhibition of semicarbazide-sensitive amine oxidase by aminohexoses. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003, 1647, 367-371.	1.1	18
14	Salivary N-glycosylation as a biomarker of oral cancer: A pilot study. <i>Glycobiology</i> , 2019, 29, 726-734.	1.3	17
15	Modelling the roles of MAO and SSAO in glucose transport. <i>Journal of Neural Transmission</i> , 2007, 114, 783-786.	1.4	15
16	Comparison of two different techniques used for the maintenance of peri-implant soft tissue health: a pilot randomized clinical trial. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 542-549.	0.9	14
17	Lysine as a recognition molecule for the VAP-1 function of SSAO. <i>Journal of Neural Transmission</i> , 2007, 114, 747-749.	1.4	12
18	Nomenclature and Potential Functions of Copper Amine Oxidases. , 2009, , 5-17.		10

#	ARTICLE	IF	CITATIONS
19	A core curriculum in the biological and biomedical sciences for dentistry. <i>European Journal of Dental Education</i> , 2020, 24, 433-441.	1.0	9
20	Induction of apoptosis in oral squamous carcinoma cells by pyrrolo-1,5-benzoxazepines. <i>Molecular Medicine Reports</i> , 2015, 12, 3748-3754.	1.1	8
21	Theobromine and related methylxanthines as inhibitors of Primary Amine Oxidase. <i>Journal of Food Biochemistry</i> , 2019, 43, e12697.	1.2	8
22	Hydrogen peroxide derived from amine oxidation mediates the interaction between aminosugars and semicarbazide-sensitive amine oxidase. <i>Journal of Neural Transmission</i> , 2007, 114, 751-756.	1.4	7
23	Interaction of l-lysine and soluble elastin with the semicarbazide-sensitive amine oxidase in the context of its vascular-adhesion and tissue maturation functions. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 941-947.	1.1	7
24	Characterization of the in vitro binding and inhibition kinetics of primary amine oxidase/vascular adhesion protein-1 by glucosamine. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 482-487.	1.1	6
25	Design and synthesis of multifunctional microtubule targeting agents endowed with dual pro-apoptotic and anti-autophagic efficacy. <i>European Journal of Medicinal Chemistry</i> , 2022, 235, 114274.	2.6	6
26	Methylxanthines Inhibit Primary Amine Oxidase and Monoamine Oxidase Activities of Human Adipose Tissue. <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 18.	0.7	5
27	Can ethanol affect the cell structure? A dynamic molecular and Raman spectroscopy study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101675.	1.3	4
28	The novel therapeutic potential of bovine $\alpha$ -lactalbumin made lethal to tumour cells (BALMET) and oleic acid in oral squamous cell carcinoma (OSCC). <i>European Journal of Cancer Prevention</i> , 2021, 30, 178-187.	0.6	4
29	Inhibition of amine oxidases by the histamine-1 receptor antagonist hydroxyzine. , 2006, , 105-112.		3
30	Raman spectroscopic analysis of oral squamous cell carcinoma and oral dysplasia in the high-wavenumber region. <i>Proceedings of SPIE</i> , 2015, , .	0.8	2
31	831: Induction of apoptosis by pyrrolo-1,5-benzoxazepines in oral squamous carcinoma cells. <i>European Journal of Cancer</i> , 2014, 50, S201.	1.3	1
32	310: The novel use of BAMLET in the treatment of oral squamous cell carcinoma. <i>European Journal of Cancer</i> , 2014, 50, S74.	1.3	0