Gregory F Oxenkrug

List of Publications by Year in Descending Order

65 papers	2,072 citations	25 h-index	44 g-index
69 ext. papers	2,329 ext. citations	5 avg, IF	5.66 L-index

#	Paper	IF	Citations
65	Gender-specific elevation of plasma anthranilic acid in schizophrenia: Protection against glutamatergic hypofunction?. *Schizophrenia Research*, **2022**,	3.6	0
64	Plasma Anthranilic Acid and Leptin Levels Predict HAM-D Scores in Depressed Women. *International Journal of Tryptophan Research*, **2021**, 14, 11786469211016474	5.6	2
63	Peripheral kynurenines as biomarkers and targets for prevention and treatment of psychiatric conditions associated with SARS-CoV-2 infection. *Personalized Medicine in Psychiatry*, **2021**, 29-30, 100088	1.1	0
62	S11. PLASMA LEPTIN AND ANTHRANILIC ACID IN SCHIZOPHRENIA PATIENTS: NEW BIOMARKERS OF PREDISPOSITION TO METABOLIC ABNORMALITIES. *Schizophrenia Bulletin*, **2020**, 46, S34-S34	1.3	5
61	Benserazide, an Inhibitor of Peripheral Kynurenine Metabolism, Attenuates Olanzapine-Induced Weight Gain, Insulin Resistance, and Dyslipidemia in C57Bl/6j Mice. *Molecular Neurobiology*, **2020**, 57, 135-138	6.2	5
60	Plasma xanthurenic acid in a context of insulin resistance and obesity in schizophrenia. *Schizophrenia Research*, **2019**, 211, 98-99	3.6	3
59	Effect of Kynurenic Acid on Pupae Viability of Drosophila melanogaster cinnabar and cardinal Eye Color Mutants with Altered Tryptophan-Kynurenine Metabolism. *Neurotoxicity Research*, **2018**, 34, 324-331	4.3	6
58	Regulating the balance between the kynurenine and serotonin pathways of tryptophan metabolism. *FEBS Journal*, **2017**, 284, 948-966	5.7	42
57	Peripheral kynurenine-3-monooxygenase deficiency as a potential risk factor for metabolic syndrome in schizophrenia patients **2017**, 1,		18
56	Peripheral Tryptophan - Kynurenine Metabolism Associated with Metabolic Syndrome is Different in Parkinson's and Alzheimer's Diseases **2017**, 1,		11
55	Effect of kynurenic acid on development and aging in wild type and vermilion mutants of **2016**, 1,		9
54	Anthranilic Acid: A Potential Biomarker and Treatment Target for Schizophrenia **2016**, 4,		20
53	Attenuation of high sucrose diet-induced insulin resistance in ABC transporter deficient mutant of Drosophila melanogaster. *Integrative Obesity and Diabetes*, **2016**, 2, 187-190		6
52	3-Hydroxykynurenic Acid and Type 2 Diabetes: Implications for Aging, Obesity, Depression, Parkinson's Disease, and Schizophrenia. *Molecular and Integrative Toxicology*, **2015**, 173-195	0.5	2
51	Increased Plasma Levels of Xanthurenic and Kynurenic Acids in Type 2 Diabetes. *Molecular Neurobiology*, **2015**, 52, 805-10	6.2	79
50	Elevated anthranilic acid plasma concentrations in type 1 but not type 2 diabetes mellitus. *Integrative Molecular Medicine*, **2015**, 2, 365-368	1.2	27
49	Attenuation of high sucrose diet-induced insulin resistance in tryptophan 2,3-dioxygenase deficient Drosophila melanogaster vermilion mutants. *Integrative Obesity and Diabetes*, **2015**, 1, 93-95		11

48	Role of Kynurenine Pathway in Insulin Resistance: Toward Kynurenine Hypothesis of Insulin Resistance and Diabetes **2015**, 169-178		1
47	Merton Sandler. *Neuropsychopharmacology*, **2014**, 39, 3126-7	8.7	
46	Berberine Attenuated Aging-Accelerating Effect of High Temperature in Drosophila Model. *American Journal of Plant Sciences*, **2014**, 5, 275-278	0.5	17
45	Insulin resistance and dysregulation of tryptophan-kynurenine and kynurenine-nicotinamide adenine dinucleotide metabolic pathways. *Molecular Neurobiology*, **2013**, 48, 294-301	6.2	139
44	Tryptophan-kynurenine metabolism and insulin resistance in hepatitis C patients. *Hepatitis Research and Treatment*, **2013**, 2013, 149247		26
43	Kynurenic Acid in the digestive system-new facts, new challenges. *International Journal of Tryptophan Research*, **2013**, 6, 47-55	5.6	64
42	Kynurenines and vitamin B6: link between diabetes and depression **2013**, 1,		23
41	Serotonin-kynurenine hypothesis of depression: historical overview and recent developments. *Current Drug Targets*, **2013**, 14, 514-21	3	93
40	Neopterin as a marker of response to antiviral therapy in hepatitis C virus patients. *Hepatitis Research and Treatment*, **2012**, 2012, 619609		8
39	Kynurenine and hypotension: historic perspectives. *Critical Care Medicine*, **2012**, 40, 2006; author reply 2006-7	1.4	1
38	N-acetylserotonin and aging-associated cognitive impairment and depression **2012**, 3, 330-8		11
37	Minocycline effect on life and health span of Drosophila melanogaster **2012**, 3, 352-9		17
36	Interferon-gamma-inducible kynurenines/pteridines inflammation cascade: implications for aging and aging-associated psychiatric and medical disorders. *Journal of Neural Transmission*, **2011**, 118, 75-85	4.3	99
35	Interferon-gamma (+874) T/A genotypes and risk of IFN-alpha-induced depression. *Journal of Neural Transmission*, **2011**, 118, 271-4	4.3	39
34	Extension of life span of Drosophila melanogaster by the inhibitors of tryptophan-kynurenine metabolism. *Fly*, **2011**, 5, 307-9	1.3	44
33	Interferon-gamma - Inducible Inflammation: Contribution to Aging and Aging-Associated Psychiatric Disorders **2011**, 2, 474-86		37
32	Quinone reductase 2 and antidepressant effect of melatonin derivatives. *Annals of the New York Academy of Sciences*, **2010**, 1199, 121-4	6.5	20
31	Ramelteon attenuates age-associated hypertension and weight gain in spontaneously hypertensive rats. *Annals of the New York Academy of Sciences*, **2010**, 1199, 114-20	6.5	22

30	Metabolic syndrome, age-associated neuroendocrine disorders, and dysregulation of tryptophan-kynurenine metabolism. *Annals of the New York Academy of Sciences*, **2010**, 1199, 1-14	6.5	147
29	The extended life span of Drosophila melanogaster eye-color (white and vermilion) mutants with impaired formation of kynurenine. *Journal of Neural Transmission*, **2010**, 117, 23-6	4.3	55
28	Tryptophan kynurenine metabolism as a common mediator of genetic and environmental impacts in major depressive disorder: the serotonin hypothesis revisited 40 years later. *Israel Journal of Psychiatry*, **2010**, 47, 56-63		81
27	Antioxidant Effects of N-Acetylserotonin. *Annals of the New York Academy of Sciences*, **2008**, 1053, 334-347	6.5	1
26	Genetic and hormonal regulation of tryptophan kynurenine metabolism: implications for vascular cognitive impairment, major depressive disorder, and aging. *Annals of the New York Academy of Sciences*, **2007**, 1122, 35-49	6.5	115
25	Effect of methyl derivatives of dopamine on tumor necrosis factor alpha and lipid peroxidation. *Annals of the New York Academy of Sciences*, **2007**, 1122, 253-9	6.5	0
24	Effect of luzindole and other melatonin receptor antagonists on iron- and lipopolysaccharide-induced lipid peroxidation in vitro. *Annals of the New York Academy of Sciences*, **2007**, 1122, 289-94	6.5	12
23	Immune-modulating effects of melatonin, N-acetylserotonin, and N-acetyldopamine. *Annals of the New York Academy of Sciences*, **2005**, 1053, 386-93	6.5	20
22	N-acetyldopamine inhibits rat brain lipid peroxidation induced by lipopolysaccharide. *Annals of the New York Academy of Sciences*, **2005**, 1053, 394-9	6.5	3
21	Antioxidant effects of N-acetylserotonin: possible mechanisms and clinical implications. *Annals of the New York Academy of Sciences*, **2005**, 1053, 334-47	6.5	33
20	Melatonin and jet lag syndrome: experimental model and clinical implications. *CNS Spectrums*, **2003**, 8, 139-48	1.8	21
19	Differential effects of lipopolysaccharide on lipid peroxidation in F344N, SHR rats and BALB/c mice, and protection of melatonin and NAS against its toxicity. *Annals of the New York Academy of Sciences*, **2003**, 993, 325-33; discussion 345-9	6.5	28
18	Mitochondria as a target for neurotoxins and neuroprotective agents. *Annals of the New York Academy of Sciences*, **2003**, 993, 334-44; discussion 345-9	6.5	142
17	The effect of cold immobilisation stress on brain MAO-A inhibitory activity and pineal N-acetylserotonin and melatonin in spontaneously hypertensive and normotensive rats. *Stress and Health*, **2000**, 16, 239-241		3
16	Ontogenetic effects of MAO-A inhibition on rat pineal n-acetylserotonin and melatonin during the first month of neonatal life. *Human Psychopharmacology*, **2000**, 15, 589-593	2.3	2
15	Anticonvulsant activity of melatonin against seizures induced by quinolinate, kainate, glutamate, NMDA, and pentylenetetrazole in mice. *Journal of Pineal Research*, **1998**, 24, 215-8	10.4	102
14	The effect of nifedipine, Ca(2+) antagonist, on activity of MAO inhibitors, N-acetylserotonin and melatonin in the mouse tail suspension test. *International Journal of Neuropsychopharmacology*, **1998**, 1, 35-40	5.8	30
13	The acute effect of monoamine oxidase inhibitors on serotonin conversion to melatonin **1991**, 98-109		10

12	HPA axis responsivity to dexamethasone and cognitive impairment in dementia. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **1990**, 14, 297-308	5.5	29
11	The effect of stress on melatonin and serotonin in rat brain. *Stress and Health*, **1989**, 5, 5-8		7
10	Correlation between brain-adrenal axis activation and cognitive impairment in Alzheimer's disease: is there a gender effect?. *Psychiatry Research*, **1989**, 29, 169-75	9.9	18
9	Cognitive impairment and cortisol resistance to dexamethasone suppression in elderly depression. *Biological Psychiatry*, **1989**, 25, 229-34	7.9	31
8	Cognitive Function and Brain-Adrenal Axis Activity in Aging, Depression and Dementia **1987**, 59-66		2
7	Stress-induced synthesis of melatonin: possible involvement of the endogenous monoamine oxidase inhibitor (tribulin). *Life Sciences*, **1985**, 37, 1743-6	6.8	40
6	Effects of pinealectomy and aging on the serum corticosterone circadian rhythm in rats. *Journal of Pineal Research*, **1984**, 1, 181-5	10.4	67
5	Electroconvulsive shock: effect on pineal and hypothalamic indoles. *Journal of Pineal Research*, **1984**, 1, 273-9	10.4	17
4	Differential effect of carbidopa on the concentration of rat pineal and hypothalamic indoleamines. *Journal of Pineal Research*, **1984**, 1, 349-53	10.4	1
3	Prediction of serum cortisol response to dexamethasone in normal volunteers: a multivariate approach. *Psychopharmacology*, **1984**, 84, 274-5	4.7	20
2	The effect of 5,7-dihydroxytryptamine on the serum corticosterone resistance to suppression by dexamethasone. *Brain Research*, **1984**, 309, 156-8	3.7	9
1	Aging and cortisol resistance to suppression by dexamethasone: a positive correlation. *Psychiatry Research*, **1983**, 10, 125-30	9.9	118