

# Ken A Witt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6499376/publications.pdf>

Version: 2024-02-01

22  
papers

1,691  
citations

623734

14  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood-brain barrier tight junction permeability and ischemic stroke. <i>Neurobiology of Disease</i> , 2008, 32, 200-219.	4.4	821
2	Peptide drug modifications to enhance bioavailability and blood-brain barrier permeability. <i>Peptides</i> , 2001, 22, 2329-2343.	2.4	214
3	Effects of hypoxia-reoxygenation on rat blood-brain barrier permeability and tight junctional protein expression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H2820-H2831.	3.2	165
4	CNS drug delivery: Opioid peptides and the blood-brain barrier. <i>AAPS Journal</i> , 2006, 8, E76-E88.	4.4	83
5	Reoxygenation stress on blood-brain barrier paracellular permeability and edema in the rat. <i>Microvascular Research</i> , 2008, 75, 91-96.	2.5	57
6	Hypoxia-inducible factor and nuclear factor kappa-B activation in blood-brain barrier endothelium under hypoxic/reoxygenation stress. <i>Journal of Neurochemistry</i> , 2005, 92, 203-214.	3.9	53
7	Steroids and the Blood-Brain Barrier. <i>Advances in Pharmacology</i> , 2014, 71, 361-390.	2.0	45
8	Assessment of Stereoselectivity of Trimethylphenylalanine Analogues of $\mu$ -Opioid [D-Pen2,D-Pen5]-Enkephalin. <i>Journal of Neurochemistry</i> , 2001, 75, 424-435.	3.9	38
9	Age and $17\beta$ -estradiol effects on blood-brain barrier tight junction and estrogen receptor proteins in ovariectomized rats. <i>Microvascular Research</i> , 2011, 81, 198-205.	2.5	37
10	Pluronic P85 Block Copolymer Enhances Opioid Peptide Analgesia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 760-767.	2.5	33
11	Somatostatin receptor subtype-4 agonist NNC 26-9100 decreases extracellular and intracellular $A\beta^{1-42}$ trimers. <i>European Journal of Pharmacology</i> , 2012, 683, 116-124.	3.5	30
12	Peripheral Administration of GSK-3 $\beta$ Antisense Oligonucleotide Improves Learning and Memory in SAMP8 and Tg2576 Mouse Models of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1339-1348.	2.6	27
13	Somatostatin receptor subtype-4 agonist NNC 26-9100 mitigates the effect of soluble $A\beta^{242}$ oligomers via a metalloproteinase-dependent mechanism. <i>Brain Research</i> , 2013, 1520, 145-156.	2.2	26
14	Chronic peripheral administration of somatostatin receptor subtype-4 agonist NNC 26-9100 enhances learning and memory in SAMP8 mice. <i>European Journal of Pharmacology</i> , 2011, 654, 53-59.	3.5	22
15	Somatostatin Receptor Subtype-4 Regulates mRNA Expression of Amyloid-Beta Degrading Enzymes and Microglia Mediators of Phagocytosis in Brains of 3xTg-AD Mice. <i>Neurochemical Research</i> , 2019, 44, 2670-2680.	3.3	15
16	Discovery of a 3,4,5-trisubstituted-1,2,4-triazole agonist with high affinity and selectivity at the somatostatin subtype-4 (sst <sub>4</sub> ) receptor. <i>MedChemComm</i> , 2018, 9, 2083-2090.	3.4	7
17	Mfsd2a and Glut1 Brain Nutrient Transporters Expression Increase with 32-Week Low and High Lard Compared with Fish-Oil Dietary Treatment in C57Bl/6 Mice. <i>Current Developments in Nutrition</i> , 2018, 2, nzy065.	0.3	6
18	NNC 26-9100 increases $A\beta^{1-42}$ phagocytosis, inhibits nitric oxide production and decreases calcium in BV2 microglia cells. <i>PLoS ONE</i> , 2021, 16, e0254242.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Synthesis and structure-activity relationships of 3,4,5-trisubstituted-1,2,4-triazoles: high affinity and selective somatostatin receptor-4 agonists for Alzheimer's disease treatment. RSC Medicinal Chemistry, 2021, 12, 1352-1365.	3.9	3
20	Synthesis of 2-Thiohydantoin s as Somatostatin Subtype 4 Receptor Ligands. Letters in Drug Design and Discovery, 2012, 9, 655-662.	0.7	3
21	P2052: SELECTIVE SOMATOSTATIN RECEPTOR SUBTYPE4 AGONISTS FOR ALZHEIMER'S DISEASE TREATMENT. Alzheimer's and Dementia, 2018, 14, P686.	0.8	0
22	Novel Somatostatin Receptor-4 Agonist SM-I-26 Mitigates Lipopolysaccharide-Induced Inflammatory Gene Expression in Microglia. Neurochemical Research, 2021, , 1.	3.3	0