

# Seok-Yong Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1049746/publications.pdf>

Version: 2024-02-01

24  
papers

1,466  
citations

687363

13  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3668  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel in-frame GFAP p.E138_L148del mutation in Type II Alexander disease with atypical phenotypes. <i>European Journal of Human Genetics</i> , 2022, , .	2.8	2
2	A zebrafish model of nondystrophic myotonia with sodium channelopathy. <i>Neuroscience Letters</i> , 2020, 714, 134579.	2.1	1
3	Wnt-PLC-IP3-Connexin-Ca <sup>2+</sup> axis maintains ependymal motile cilia in zebrafish spinal cord. <i>Nature Communications</i> , 2020, 11, 1860.	12.8	30
4	Identification of new aryl hydrocarbon receptor (AhR) antagonists using a zebrafish model. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115014.	3.0	6
5	Novel <i>NTRK1</i> mutations associated with congenital insensitivity to pain with anhidrosis verified by functional studies. <i>Journal of the Peripheral Nervous System</i> , 2017, 22, 92-99.	3.1	15
6	Functional validation of novel MKS3/TMEM67 mutations in COACH syndrome. <i>Scientific Reports</i> , 2017, 7, 10222.	3.3	9
7	Zebrafish as an animal model in epilepsy studies with multichannel EEG recordings. <i>Scientific Reports</i> , 2017, 7, 3099.	3.3	45
8	A 3D-Printed Sensor for Monitoring Biosignals in Small Animals. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-6.	1.9	16
9	Aggregation-prone GFAP mutation in Alexander disease validated using a zebrafish model. <i>BMC Neurology</i> , 2017, 17, 175.	1.8	15
10	miRNA-105 and -128 function as rheostats modulating MMP-2 activities by downregulation of TIMP-2 and upregulation of MT1-MMP. <i>Genes and Genomics</i> , 2016, 38, 217-223.	1.4	3
11	Familial pachygyria in both genders related to a DCX mutation. <i>Brain and Development</i> , 2016, 38, 585-589.	1.1	8
12	Zebrafish needle EMG: a new tool for high-throughput drug screens. <i>Journal of Neurophysiology</i> , 2015, 114, 2065-2070.	1.8	18
13	3D printed multi-channel EEG sensors for zebrafish. , 2015, , .		3
14	Formulation of glutathione responsive anti-proliferative nanoparticles from thiolated Akt1 siRNA and disulfide-crosslinked PEI for efficient anti-cancer gene therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 322-327.	5.0	24
15	Direct confirmation of quiescence of CD34 <sup>+</sup> CD38 <sup>-</sup> leukemia stem cell populations using single cell culture, their molecular signature and clinicopathological implications. <i>BMC Cancer</i> , 2015, 15, 217.	2.6	14
16	The prognostic impact of mutations in spliceosomal genes for myelodysplastic syndrome patients without ring sideroblasts. <i>BMC Cancer</i> , 2015, 15, 484.	2.6	24
17	A novel mutation in DNAJB6, p.(Phe91Leu), in childhood-onset LGMD1D with a severe phenotype. <i>Neuromuscular Disorders</i> , 2015, 25, 843-851.	0.6	22
18	Identification of a novel nonsense mutation in the rod domain of GFAP that is associated with Alexander disease. <i>European Journal of Human Genetics</i> , 2015, 23, 72-78.	2.8	10

#	ARTICLE	IF	CITATIONS
19	Angiotensin-like 3 regulates hepatocyte proliferation and lipid metabolism in zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 1237-1242.	2.1	8
20	Cyp1a reporter zebrafish reveals target tissues for dioxin. <i>Aquatic Toxicology</i> , 2013, 134-135, 57-65.	4.0	49
21	Dysregulated microRNAs in non-cirrhotic hepatocellular carcinoma. <i>Genes and Genomics</i> , 2013, 35, 759-765.	1.4	5
22	Altered fast and slow inactivation of the N440K Na <sup>v</sup> 1.4 mutant in a periodic paralysis syndrome. <i>Neurology</i> , 2012, 79, 1033-1040.	1.1	17
23	High Cleavage Efficiency of a 2A Peptide Derived from Porcine Teschovirus-1 in Human Cell Lines, Zebrafish and Mice. <i>PLoS ONE</i> , 2011, 6, e18556.	2.5	1,107
24	Methanol extract of <i>Elaeagnus glabra</i> , a Korean medicinal plant, inhibits HT1080 tumor cell invasion. <i>Oncology Reports</i> , 2009, 21, 559-63.	2.6	13