Yavuz Oktay

List of Publications by Year in descending order

29 papers	2,287 citations	623734 14 h-index	501196 28 g-index
33 all docs	33 docs citations	33 times ranked	4193 citing authors

#	Article	IF	Citations
1	Novel insights into PORCN mutations, associated phenotypes and pathophysiological aspects. Orphanet Journal of Rare Diseases, 2022, 17, 29.	2.7	3
2	Current mutatome of SARS-CoV-2 in Turkey reveals mutations of interest. Turkish Journal of Biology, 2021, 45, 104-113.	0.8	8
3	Alternative splicing and gene co-expression network-based analysis of dizygotic twins with autism-spectrum disorder and their parents. Genomics, 2021, 113, 2561-2571.	2.9	4
4	Different selection dynamics of S and RdRp between SARS-CoV-2 genomes with and without the dominant mutations. Infection, Genetics and Evolution, 2021, 91, 104796.	2.3	10
5	Autosomal recessive variants in TUBGCP2 alter the Î³-tubulin ring complex leading to neurodevelopmental disease. IScience, 2021, 24, 101948.	4.1	6
6	Bi-allelic variants in SPATA5L1 lead to intellectual disability, spastic-dystonic cerebral palsy, epilepsy, and hearing loss. American Journal of Human Genetics, 2021, 108, 2006-2016.	6.2	11
7	Severe neurodevelopmental disease caused by a homozygous TLK2 variant. European Journal of Human Genetics, 2020, 28, 383-387.	2.8	6
8	COL4A1 -related autosomal recessive encephalopathy in 2 Turkish children. Neurology: Genetics, 2020, 6, e392.	1.9	9
9	Mutations and Copy Number Alterations in IDH Wild-Type Glioblastomas Are Shaped by Different Oncogenic Mechanisms. Biomedicines, 2020, 8, 574.	3.2	4
10	Successful treatment of intractable epilepsy with ketogenic diet therapy in twins with ALG3-CDG. Brain and Development, 2020, 42, 539-545.	1.1	9
11	Improved Diagnosis of Rare Disease Patients through Systematic Detection of Runs of Homozygosity. Journal of Molecular Diagnostics, 2020, 22, 1205-1215.	2.8	14
12	Whole exome sequencingâ€“based analysis to identify DNA damage repair deficiency as a major contributor to gliomagenesis in adult diffuse gliomas. Journal of Neurosurgery, 2020, 132, 1435-1446.	1.6	12
13	Confirmation of TACO1 as a Leigh Syndrome Disease Gene in Two Additional Families. Journal of Neuromuscular Diseases, 2020, 7, 301-308.	2.6	8
14	Mutations of SARS-CoV-2 nsp14 exhibit strong association with increased genome-wide mutation load. PeerJ, 2020, 8, e10181.	2.0	37
15	RdRp mutations are associated with SARS-CoV-2 genome evolution. PeerJ, 2020, 8, e9587.	2.0	59
16	Mutation density changes in SARS-CoV-2 are related to the pandemic stage but to a lesser extent in the dominant strain with mutations in spike and RdRp. PeerJ, 2020, 8, e9703.	2.0	18
17	Dihydropyridine Receptor Congenital Myopathy In A Consangineous Turkish Family. Journal of Neuromuscular Diseases, 2019, 6, 377-384.	2.6	12
18	Use of telomerase promoter mutations to mark specific molecular subsets with reciprocal clinical behavior in IDH mutant and IDH wild-type diffuse gliomas. Journal of Neurosurgery, 2018, 128, 1102-1114.	1.6	26

#	Article	IF	Citations
19	IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation. Scientific Reports, 2016, 6, 27569.	3.3	26
20	Determinants of resistance to chemotherapy and ionizing radiation in breast cancer stem cells. Cancer Letters, 2016, 380, 485-493.	7.2	70
21	UCP2 regulates energy metabolism and differentiation potential of human pluripotent stem cells. EMBO Journal, 2011, 30, 4860-4873.	7.8	437
22	Abstract 4360: Distinct energy metabolism in human pluripotent stem cells and differentiated cells regulated by UCP2. , 2011, , .		0
23	PNPASE Regulates RNA Import into Mitochondria. Cell, 2010, 142, 456-467.	28.9	313
24	Cardiolipin defines the interactome of the major ADP/ATP carrier protein of the mitochondrial inner membrane. Journal of Cell Biology, 2008, 182, 937-950.	5.2	273
25	Hypoxia-inducible Factor 2Î± Regulates Expression of the Mitochondrial Aconitase Chaperone Protein Frataxin. Journal of Biological Chemistry, 2007, 282, 11750-11756.	3.4	77
26	The Function of TIM22 in the Insertion of Inner Membrane Proteins in Mitochondria. The Enzymes, 2007, , 367-385.	1.7	0
27	HIF-2Î± regulates murine hematopoietic development in an erythropoietin-dependent manner. Blood, 2005, 105, 3133-3140.	1.4	203
28	Multiple organ pathology, metabolic abnormalities and impaired homeostasis of reactive oxygen species in Epas1â^'/â^' mice. Nature Genetics, 2003, 35, 331-340.	21.4	438
29	The HIF family member EPAS1/HIF-2Î± is required for normal hematopoiesis in mice. Blood, 2003, 102, 1634-1640.	1.4	177