Youngsoo Lee

List of Publications by Year in descending order

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49	4,570	201575	214721
papers	citations	27 h-index	47 g-index

49	49	49	6727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical characteristics and risk factors for cefaclor-induced immediate hypersensitivity: a retrospective observation at two university hospitals in Korea. Allergy, Asthma and Clinical Immunology, 2021, 17, 20.	0.9	4
2	Cefaclor-induced hypersensitivity: Differences in the incidence of anaphylaxis relative to other 2nd and 3rd generation cephalosporins. PLoS ONE, 2021, 16, e0254898.	1.1	1
3	Atm deficiency in the DNA polymerase Î² null cerebellum results in cerebellar ataxia and Itpr1 reduction associated with alteration of cytosine methylation. Nucleic Acids Research, 2020, 48, 3678-3691.	6.5	14
4	Identification of a rare homozygous c.790C>T variation in the TFB2M gene in Korean patients with autism spectrum disorder. Biochemical and Biophysical Research Communications, 2018, 507, 148-154.	1.0	8
5	The chromatin remodeler RSF1 controls centromeric histone modifications to coordinate chromosome segregation. Nature Communications, 2018, 9, 3848.	5.8	20
6	DNA polymerase Î² deficiency in the p53 null cerebellum leads to medulloblastoma formation. Biochemical and Biophysical Research Communications, 2018, 505, 548-553.	1.0	6
7	Chromatin-remodeling factor, RSF1, controls p53-mediated transcription in apoptosis upon DNA strand breaks. Cell Death and Disease, 2018, 9, 1079.	2.7	15
8	Involvement of Atm and Trp53 in neural cell loss due to Terf2 inactivation during mouse brain development. Histochemistry and Cell Biology, 2017, 148, 489-501.	0.8	3
9	DNA damage to human genetic disorders with neurodevelopmental defects. Journal of Genetic Medicine, 2016, 13, 1-13.	0.1	11
10	Dicer Is Required for Normal Cerebellar Development and to Restrain Medulloblastoma Formation. PLoS ONE, 2015, 10, e0129642.	1.1	11
11	In-Cell RNA Hydrolysis Assay: A Method for the Determination of the RNase Activity of Potential RNases. Molecular Biotechnology, 2015, 57, 506-512.	1.3	0
12	The mitochondrial ubiquitin ligase MARCH5 resolves MAVS aggregates during antiviral signalling. Nature Communications, 2015, 6, 7910.	5.8	127
13	Hepatitis B virus X protein activates the ATMâ€“Chk2 pathway and delays cell cycle progression. Journal of General Virology, 2015, 96, 2242-2251.	1.3	27
14	Pot1a Prevents Telomere Dysfunction and ATM-Dependent Neuronal Loss. Journal of Neuroscience, 2014, 34, 7836-7844.	1.7	15
15	Role of the miR-17â^¼92 cluster family in cerebellar and medulloblastoma development. Biology Open, 2014, 3, 597-605.	0.6	29
16	Aberrant topoisomerase-1 DNA lesions are pathogenic in neurodegenerative genome instability syndromes. Nature Neuroscience, 2014, 17, 813-821.	7.1	128
17	Prognostic significance of catalase expression and its regulatory effects on hepatitis B virus X protein (HBx) in HBV-related advanced hepatocellular carcinomas. Oncotarget, 2014, 5, 12233-12246.	0.8	21
18	ATR maintains select progenitors during nervous system development. EMBO Journal, 2012, 31, 1177-1189.	3.5	74

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19	Neurogenesis requires TopBP1 to prevent catastrophic replicative DNA damage in early progenitors. Nature Neuroscience, 2012, 15, 819-826.	7.1	55
20	DNA ligase III is critical for mtDNA integrity but not Xrcc1-mediated nuclear DNA repair. Nature, 2011, 471, 240-244.	13.7	160
21	Subtypes of medulloblastoma have distinct developmental origins. Nature, 2010, 468, 1095-1099.	13.7	710
22	Recurrent genomic alterations characterize medulloblastoma arising from DNA double-strand break repair deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1880-1885.	3.3	77
23	Differential DNA damage signaling accounts for distinct neural apoptotic responses in ATLD and NBS. Genes and Development, 2009, 23, 171-180.	2.7	92
24	A mouse model of ATR-Seckel shows embryonic replicative stress and accelerated aging. Nature Genetics, 2009, 41, 891-898.	9.4	317
25	The genesis of cerebellar interneurons and the prevention of neural DNA damage require XRCC1. Nature Neuroscience, 2009, 12, 973-980.	7.1	105
26	Detection of Apoptosis in the Central Nervous System. Methods in Molecular Biology, 2009, 559, 273-282.	0.4	8
27	Distinct domains in Nbs1 regulate irradiation-induced checkpoints and apoptosis. Journal of Experimental Medicine, 2007, 204, 1003-1011.	4.2	71
28	BRCA2 is required for neurogenesis and suppression of medulloblastoma. EMBO Journal, 2007, 26, 2732-2742.	3.5	109
29	Distinct domains in Nbs1 regulate irradiation-induced checkpoints and apoptosis. Journal of Cell Biology, 2007, 177, i8-i8.	2.3	0
30	Patched2 Modulates Tumorigenesis in Patched1 Heterozygous Mice. Cancer Research, 2006, 66, 6964-6971.	0.4	95
31	Shh Pathway Activity Is Down-Regulated in Cultured Medulloblastoma Cells: Implications for Preclinical Studies. Cancer Research, 2006, 66, 4215-4222.	0.4	147
32	Selective utilization of nonhomologous end-joining and homologous recombination DNA repair pathways during nervous system development. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10017-10022.	3.3	168
33	The tumor suppressors Ink4c and p53 collaborate independently with Patched to suppress medulloblastoma formation. Genes and Development, 2005, 19, 2656-2667.	2.7	133
34	The Reaper-Binding Protein Scythe Modulates Apoptosis and Proliferation during Mammalian Development. Molecular and Cellular Biology, 2005, 25, 10329-10337.	1.1	89
35	The Centrosomal, Putative Tumor Suppressor Protein TACC2 Is Dispensable for Normal Development, and Deficiency Does Not Lead to Cancer. Molecular and Cellular Biology, 2004, 24, 6403-6409.	1.1	33
36	Clinical, Histopathologic, and Molecular Markers of Prognosis: Toward a New Disease Risk Stratification System for Medulloblastoma. Journal of Clinical Oncology, 2004, 22, 984-993.	0.8	261

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37	Puma is an essential mediator of p53-dependent and -independent apoptotic pathways. Cancer Cell, 2003, 4, 321-328.	7.7	818
38	Atm and c-Abl cooperate in the response to genotoxic stress during nervous system development. Developmental Brain Research, 2003, 145, 31-38.	2.1	7
39	A molecular fingerprint for medulloblastoma. Cancer Research, 2003, 63, 5428-37.	0.4	149
40	Murine Ovarian Development Is Not Affected by Inactivation of the Bcl-2 Family Member Diva. Molecular and Cellular Biology, 2002, 22, 6866-6870.	1.1	31
41	DNA ligase IV suppresses medulloblastoma formation. Cancer Research, 2002, 62, 6395-9.	0.4	101
42	Ataxia Telangiectasia Mutated-Dependent Apoptosis after Genotoxic Stress in the Developing Nervous System Is Determined by Cellular Differentiation Status. Journal of Neuroscience, 2001, 21, 6687-6693.	1.7	120
43	Chapter 12 Regulation of prolactin secretion during pregnancy and lactation. Progress in Brain Research, 2001, 133, 173-185.	0.9	48
44	Distribution of prolactin-releasing peptide mRNA in the rat brain. Brain Research Bulletin, 2000, 51, 171-176.	1.4	46
45	Involvement of Endogenous Opioidergic Neurons in Modulation of Prolactin Secretion in Response to Mating in the Female Rat. Neuroendocrinology, 2000, 72, 20-28.	1.2	16
46	Feedback Effects of Placental Lactogens on Prolactin Levels and Fos-Related Antigen Immunoreactivity of Tuberoinfundibular Dopaminergic Neurons in the Arcuate Nucleus during Pregnancy in the Rat*. Endocrinology, 1999, 140, 2159-2166.	1.4	41
47	Rhythmicity of Î²-endorphinergic neuronal activity in the mediobasal hypothalamus during pregnancy in the rat. Brain Research, 1999, 837, 152-160.	1.1	5
48	Fos Expression in the Female Rat Brain during the Proestrous Prolactin Surge and following Mating. Neuroendocrinology, 1999, 69, 281-289.	1.2	23
49	Semicircadian Rhythms of c-Fos Expression in Several Hypothalamic Areas during Pregnancy in the Rat: Relationship to Prolactin Secretion. Neuroendocrinology, 1998, 67, 83-93.	1.2	21