

# Youngsoo Lee

## List of Publications by Year in descending order

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49  
papers

4,570  
citations

201674

27  
h-index

214800

47  
g-index

49  
all docs

49  
docs citations

49  
times ranked

6727  
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. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 20.	2.0	4
2	Cefaclor-induced hypersensitivity: Differences in the incidence of anaphylaxis relative to other 2nd and 3rd generation cephalosporins. <i>PLoS ONE</i> , 2021, 16, e0254898.	2.5	1
3	Atm deficiency in the DNA polymerase $\beta$ null cerebellum results in cerebellar ataxia and Itpr1 reduction associated with alteration of cytosine methylation. <i>Nucleic Acids Research</i> , 2020, 48, 3678-3691.	14.5	14
4	Identification of a rare homozygous c.790C>T variation in the TFB2M gene in Korean patients with autism spectrum disorder. <i>Biochemical and Biophysical Research Communications</i> , 2018, 507, 148-154.	2.1	8
5	The chromatin remodeler RSF1 controls centromeric histone modifications to coordinate chromosome segregation. <i>Nature Communications</i> , 2018, 9, 3848.	12.8	20
6	DNA polymerase $\beta$ deficiency in the p53 null cerebellum leads to medulloblastoma formation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 548-553.	2.1	6
7	Chromatin-remodeling factor, RSF1, controls p53-mediated transcription in apoptosis upon DNA strand breaks. <i>Cell Death and Disease</i> , 2018, 9, 1079.	6.3	15
8	Involvement of Atm and Trp53 in neural cell loss due to Terf2 inactivation during mouse brain development. <i>Histochemistry and Cell Biology</i> , 2017, 148, 489-501.	1.7	3
9	DNA damage to human genetic disorders with neurodevelopmental defects. <i>Journal of Genetic Medicine</i> , 2016, 13, 1-13.	0.2	11
10	Dicer Is Required for Normal Cerebellar Development and to Restrain Medulloblastoma Formation. <i>PLoS ONE</i> , 2015, 10, e0129642.	2.5	11
11	In-Cell RNA Hydrolysis Assay: A Method for the Determination of the RNase Activity of Potential RNases. <i>Molecular Biotechnology</i> , 2015, 57, 506-512.	2.4	0
12	The mitochondrial ubiquitin ligase MARCH5 resolves MAVS aggregates during antiviral signalling. <i>Nature Communications</i> , 2015, 6, 7910.	12.8	127
13	Hepatitis B virus X protein activates the ATM-Chk2 pathway and delays cell cycle progression. <i>Journal of General Virology</i> , 2015, 96, 2242-2251.	2.9	27
14	Pot1a Prevents Telomere Dysfunction and ATM-Dependent Neuronal Loss. <i>Journal of Neuroscience</i> , 2014, 34, 7836-7844.	3.6	15
15	Role of the miR-17-92 cluster family in cerebellar and medulloblastoma development. <i>Biology Open</i> , 2014, 3, 597-605.	1.2	29
16	Aberrant topoisomerase-1 DNA lesions are pathogenic in neurodegenerative genome instability syndromes. <i>Nature Neuroscience</i> , 2014, 17, 813-821.	14.8	128
17	Prognostic significance of catalase expression and its regulatory effects on hepatitis B virus X protein (HBx) in HBV-related advanced hepatocellular carcinomas. <i>Oncotarget</i> , 2014, 5, 12233-12246.	1.8	21
18	ATR maintains select progenitors during nervous system development. <i>EMBO Journal</i> , 2012, 31, 1177-1189.	7.8	74

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19	Neurogenesis requires TopBP1 to prevent catastrophic replicative DNA damage in early progenitors. <i>Nature Neuroscience</i> , 2012, 15, 819-826.	14.8	55
20	DNA ligase III is critical for mtDNA integrity but not Xrcc1-mediated nuclear DNA repair. <i>Nature</i> , 2011, 471, 240-244.	27.8	160
21	Subtypes of medulloblastoma have distinct developmental origins. <i>Nature</i> , 2010, 468, 1095-1099.	27.8	710
22	Recurrent genomic alterations characterize medulloblastoma arising from DNA double-strand break repair deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1880-1885.	7.1	77
23	Differential DNA damage signaling accounts for distinct neural apoptotic responses in ATLD and NBS. <i>Genes and Development</i> , 2009, 23, 171-180.	5.9	92
24	A mouse model of ATR-Seckel shows embryonic replicative stress and accelerated aging. <i>Nature Genetics</i> , 2009, 41, 891-898.	21.4	317
25	The genesis of cerebellar interneurons and the prevention of neural DNA damage require XRCC1. <i>Nature Neuroscience</i> , 2009, 12, 973-980.	14.8	105
26	Detection of Apoptosis in the Central Nervous System. <i>Methods in Molecular Biology</i> , 2009, 559, 273-282.	0.9	8
27	Distinct domains in Nbs1 regulate irradiation-induced checkpoints and apoptosis. <i>Journal of Experimental Medicine</i> , 2007, 204, 1003-1011.	8.5	71
28	BRCA2 is required for neurogenesis and suppression of medulloblastoma. <i>EMBO Journal</i> , 2007, 26, 2732-2742.	7.8	109
29	Distinct domains in Nbs1 regulate irradiation-induced checkpoints and apoptosis. <i>Journal of Cell Biology</i> , 2007, 177, i8-i8.	5.2	0
30	Patched2 Modulates Tumorigenesis in Patched1 Heterozygous Mice. <i>Cancer Research</i> , 2006, 66, 6964-6971.	0.9	95
31	Shh Pathway Activity Is Down-Regulated in Cultured Medulloblastoma Cells: Implications for Preclinical Studies. <i>Cancer Research</i> , 2006, 66, 4215-4222.	0.9	147
32	Selective utilization of nonhomologous end-joining and homologous recombination DNA repair pathways during nervous system development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10017-10022.	7.1	168
33	The tumor suppressors Ink4c and p53 collaborate independently with Patched to suppress medulloblastoma formation. <i>Genes and Development</i> , 2005, 19, 2656-2667.	5.9	133
34	The Reaper-Binding Protein Scythe Modulates Apoptosis and Proliferation during Mammalian Development. <i>Molecular and Cellular Biology</i> , 2005, 25, 10329-10337.	2.3	89
35	The Centrosomal, Putative Tumor Suppressor Protein TACC2 Is Dispensable for Normal Development, and Deficiency Does Not Lead to Cancer. <i>Molecular and Cellular Biology</i> , 2004, 24, 6403-6409.	2.3	33
36	Clinical, Histopathologic, and Molecular Markers of Prognosis: Toward a New Disease Risk Stratification System for Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2004, 22, 984-993.	1.6	261

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37	Puma is an essential mediator of p53-dependent and -independent apoptotic pathways. <i>Cancer Cell</i> , 2003, 4, 321-328.	16.8	818
38	Atm and c-Abl cooperate in the response to genotoxic stress during nervous system development. <i>Developmental Brain Research</i> , 2003, 145, 31-38.	1.7	7
39	A molecular fingerprint for medulloblastoma. <i>Cancer Research</i> , 2003, 63, 5428-37.	0.9	149
40	Murine Ovarian Development Is Not Affected by Inactivation of the Bcl-2 Family Member Diva. <i>Molecular and Cellular Biology</i> , 2002, 22, 6866-6870.	2.3	31
41	DNA ligase IV suppresses medulloblastoma formation. <i>Cancer Research</i> , 2002, 62, 6395-9.	0.9	101
42	<i>Ataxia Telangiectasia Mutated</i>-Dependent Apoptosis after Genotoxic Stress in the Developing Nervous System Is Determined by Cellular Differentiation Status. <i>Journal of Neuroscience</i> , 2001, 21, 6687-6693.	3.6	120
43	Chapter 12 Regulation of prolactin secretion during pregnancy and lactation. <i>Progress in Brain Research</i> , 2001, 133, 173-185.	1.4	48
44	Distribution of prolactin-releasing peptide mRNA in the rat brain. <i>Brain Research Bulletin</i> , 2000, 51, 171-176.	3.0	46
45	Involvement of Endogenous Opioidergic Neurons in Modulation of Prolactin Secretion in Response to Mating in the Female Rat. <i>Neuroendocrinology</i> , 2000, 72, 20-28.	2.5	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*. <i>Endocrinology</i> , 1999, 140, 2159-2166.	2.8	41
47	Rhythmicity of $\beta^2$ -endorphinergic neuronal activity in the mediobasal hypothalamus during pregnancy in the rat. <i>Brain Research</i> , 1999, 837, 152-160.	2.2	5
48	Fos Expression in the Female Rat Brain during the Proestrous Prolactin Surge and following Mating. <i>Neuroendocrinology</i> , 1999, 69, 281-289.	2.5	23
49	Semicircadian Rhythms of c-Fos Expression in Several Hypothalamic Areas during Pregnancy in the Rat: Relationship to Prolactin Secretion. <i>Neuroendocrinology</i> , 1998, 67, 83-93.	2.5	21