

# Sung-Eun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1757291/publications.pdf>

Version: 2024-02-01

34  
papers

1,284  
citations

430754

18  
h-index

395590

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2066  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Wnt Stabilization of $\beta$ -Catenin Reveals Principles for Morphogen Receptor-Scaffold Assemblies. <i>Science</i> , 2013, 340, 867-870.   | 6.0 | 222       |
| 2  | Both ERK and Wnt/ $\beta$ -catenin pathways are involved in Wnt3a-induced proliferation. <i>Journal of Cell Science</i> , 2005, 118, 313-322.   | 1.2 | 186       |
| 3  | H-Ras is degraded by Wnt/ $\beta$ -catenin signaling via $\beta$ -TrCP-mediated polyubiquitylation. <i>Journal of Cell Science</i> , 2009, 122, 842-848.  | 1.2 | 83        |
| 4  | Proto-oncogene FBI-1 Represses Transcription of p21CIP1 by Inhibition of Transcription Activation by p53 and Sp1. <i>Journal of Biological Chemistry</i> , 2009, 284, 12633-12644.                      | 1.6 | 67        |
| 5  | APC inhibits ERK pathway activation and cellular proliferation induced by RAS. <i>Journal of Cell Science</i> , 2006, 119, 819-827.   | 1.2 | 66        |
| 6  | The PI3 kinase-Akt pathway mediates Wnt3a-induced proliferation. <i>Cellular Signalling</i> , 2007, 19, 511-518.  | 1.7 | 65        |
| 7  | EGF receptor is involved in WNT3a-mediated proliferation and motility of NIH3T3 cells via ERK pathway activation. <i>Cellular Signalling</i> , 2007, 19, 1554-1564.                                     | 1.7 | 53        |
| 8  | Loss of the E3 ubiquitin ligase MKRN1 represses diet-induced metabolic syndrome through AMPK activation. <i>Nature Communications</i> , 2018, 9, 3404.  | 5.8 | 50        |
| 9  | Formate rescues neural tube defects caused by mutations in <i>Slc25a32</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4690-4695.             | 3.3 | 49        |
| 10 | Gene Environment Interactions in the Etiology of Neural Tube Defects. <i>Frontiers in Genetics</i> , 2021, 12, 659612.  | 1.1 | 49        |
| 11 | Tear Measurement in Prosthetic Eye Users with Fourier-Domain Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2010, 149, 602-607.e1.  | 1.7 | 40        |
| 12 | Promising preclinical platform for evaluation of immuno-oncology drugs using Hu-PBL-NSG lung cancer models. <i>Lung Cancer</i> , 2019, 127, 112-121.  | 0.9 | 31        |
| 13 | Tautomycetin inhibits growth of colorectal cancer cells through p21cip/WAF1 induction via the extracellular signal-regulated kinase pathway. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 3222-3231. | 1.9 | 29        |
| 14 | Variants identified in <i>PTK7</i> associated with neural tube defects. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e00584.   | 0.6 | 29        |
| 15 | Dominant negative GPR161 rare variants are risk factors of human spina bifida. <i>Human Molecular Genetics</i> , 2019, 28, 200-208.   | 1.4 | 28        |
| 16 | Drosophila PI3 kinase and Akt involved in insulin-stimulated proliferation and ERK pathway activation in Schneider cells. <i>Cellular Signalling</i> , 2004, 16, 1309-1317.                             | 1.7 | 27        |
| 17 | The Role of Sphingosine-1-Phosphate in Adipogenesis of Graves' Orbitopathy. , 2016, 57, 301.  |     | 24        |
| 18 | One-carbon metabolism and folate transporter genes: Do they factor prominently in the genetic etiology of neural tube defects?. <i>Biochimie</i> , 2020, 173, 27-32.                                    | 1.3 | 23        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Differential expression of MicroRNAs in Alzheimer's disease: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2022, 27, 2405-2413.   | 4.1 | 21        |
| 20 | Primary Mucinous Cystadenocarcinoma of the Breast: Cytologic Finding and Expression of MUC5 Are Different from Mucinous Carcinoma. <i>Korean Journal of Pathology</i> , 2012, 46, 611.   | 1.2 | 19        |
| 21 | Factors Associated with Cataract in Korea: A Community Health Survey 2008-2012. <i>Yonsei Medical Journal</i> , 2015, 56, 1663.  | 0.9 | 19        |
| 22 | Immunophenotypes of Glycogen Rich Clear Cell Carcinoma. <i>Yonsei Medical Journal</i> , 2012, 53, 1142.  | 0.9 | 15        |
| 23 | YAP Activity is Not Associated with Survival of Uveal Melanoma Patients and Cell Lines. <i>Scientific Reports</i> , 2020, 10, 6209.  | 1.6 | 15        |
| 24 | High-risk drinking is associated with dyslipidemia in a different way, based on the 2010-2012 KNHANES. <i>Clinica Chimica Acta</i> , 2016, 456, 170-175.   | 0.5 | 14        |
| 25 | <i>CIC de novo</i> loss of function variants contribute to cerebral folate deficiency by downregulating <i>FOLR1</i> expression. <i>Journal of Medical Genetics</i> , 2021, 58, 484-494.   | 1.5 | 12        |
| 26 | <i>Drosophila</i> Extracellular Signal-regulated Kinase Involves the Insulin-mediated Proliferation of Schneider Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 14853-14858.   | 1.6 | 11        |
| 27 | Fine Needle Aspiration Cytology of Small Cell Variant of Anaplastic Large Cell Lymphoma. <i>Acta Cytologica</i> , 2004, 48, 254-258.   | 0.7 | 11        |
| 28 | Physical multimorbidity and incident urinary incontinence among community-dwelling adults aged 50 years: findings from a prospective analysis of the Irish Longitudinal Study on Ageing. <i>Age and Ageing</i> , 2021, 50, 2038-2046.  | 0.7 | 7         |
| 29 | Wnt1 Lineage Specific Deletion of Gpr161 Results in Embryonic Midbrain Malformation and Failure of Craniofacial Skeletal Development. <i>Frontiers in Genetics</i> , 2021, 12, 761418.   | 1.1 | 7         |
| 30 | Regulation of <i>Drosophila</i> MKP-3 by <i>Drosophila</i> ERK. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 51-61.   | 1.8 | 4         |
| 31 | FKBP8 variants are risk factors for spina bifida. <i>Human Molecular Genetics</i> , 2020, 29, 3132-3144.   | 1.4 | 4         |
| 32 | Effect of Primary Intravitreal Bevacizumab Injection on Stage 3 Retinopathy of Prematurity with Plus Signs. <i>Journal of Korean Ophthalmological Society</i> , 2015, 56, 62.  | 0.0 | 2         |
| 33 | GM-CSF and low-dose araC treatment of AML in prolonged hypoplasia with residual leukemic cells after induction chemotherapy. <i>Yonsei Medical Journal</i> , 1994, 35, 91.   | 0.9 | 1         |
| 34 | Re: Luca F. Valle, Eric J. Lehrer, Daniela Markovic, et al. A Systematic Review and Meta-analysis of Local Salvage Therapies After Radiotherapy for Prostate Cancer (MASTER). <i>Eur Urol</i> . In press. <a href="https://doi.org/10.1016/j.eururo.2020.11.010">https://doi.org/10.1016/j.eururo.2020.11.010</a> . <i>European Urology</i> , 2021, 80, e14. | 0.9 | 0         |