

# Keekwang Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2916265/publications.pdf>

Version: 2024-02-01

52  
papers

1,259  
citations

394286

19  
h-index

395590

33  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2247  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                        | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Spatiotemporal Associations between Local Safety Level Index and COVID-19 Infection Risks across Capital Regions in South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 824.     | 1.2 | 2         |
| 2  | Polyhexamethylene guanidine phosphate increases stress granule formation in human 3D lung organoids under respiratory syncytial virus infection. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113094.            | 2.9 | 12        |
| 3  | Non-canonical splice junction processing increases the diversity of RBFOX2 splicing isoforms. <i>International Journal of Biochemistry and Cell Biology</i> , 2022, 144, 106172.                                               | 1.2 | 2         |
| 4  | Pulmonary fibrosis model using micro-CT analyzable human PSCâ€‘derived alveolar organoids containing alveolar macrophage-like cells. <i>Cell Biology and Toxicology</i> , 2022, 38, 557-575.                                   | 2.4 | 9         |
| 5  | RBFOX2-regulated <i>TEAD1</i> alternative splicing plays a pivotal role in Hippo-YAP signaling. <i>Nucleic Acids Research</i> , 2022, 50, 8658-8673.                                                                           | 6.5 | 6         |
| 6  | <i>Mangifera Indica</i> leaf extracts promote hair growth via activation of Wnt signaling pathway in human dermal papilla cells. <i>Animal Cells and Systems</i> , 2022, 26, 129-136.                                          | 0.8 | 7         |
| 7  | Melittin-derived peptides exhibit variations in cytotoxicity and antioxidant, anti-inflammatory and allergenic activities. <i>Animal Cells and Systems</i> , 2022, 26, 158-165.                                                | 0.8 | 7         |
| 8  | Genome Size Estimation of <i>Callipogon relictus</i> Semenov (Coleoptera: Cerambycidae), an Endangered Species and a Korea Natural Monument. <i>Insects</i> , 2021, 12, 111.                                                   | 1.0 | 2         |
| 9  | Effects of Gouda cheese and <i>Allium hookeri</i> on thermogenesis in mice. <i>Food Science and Nutrition</i> , 2021, 9, 1232-1239.                                                                                            | 1.5 | 2         |
| 10 | Polyhexamethylene guanidine phosphate, chloromethylisothiazolinone, and particulate matter are dispensable for stress granule formation in human airway epithelial cells. <i>Animal Cells and Systems</i> , 2021, 25, 146-151. | 0.8 | 9         |
| 11 | Maternal Bisphenol A (BPA) Exposure Alters Cerebral Cortical Morphogenesis and Synaptic Function in Mice. <i>Cerebral Cortex</i> , 2021, 31, 5598-5612.                                                                        | 1.6 | 11        |
| 12 | Betaine, a component of <i>Lycium chinense</i> , enhances muscular endurance of mice and myogenesis of myoblasts. <i>Food Science and Nutrition</i> , 2021, 9, 5083-5091.                                                      | 1.5 | 2         |
| 13 | Octyl syringate is preferentially cytotoxic to cancer cells via lysosomal membrane permeabilization and autophagic flux inhibition. <i>Cell Biology and Toxicology</i> , 2021, , 1.                                            | 2.4 | 1         |
| 14 | Detoxification of Bee Venom Increases Its Anti-inflammatory Activity and Decreases Its Cytotoxicity and Allergenic Activity. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 4068-4082.                             | 1.4 | 4         |
| 15 | Cardiac toxicity from bisphenol A exposure in human-induced pluripotent stem cell-derived cardiomyocytes. <i>Toxicology and Applied Pharmacology</i> , 2021, 428, 115696.                                                      | 1.3 | 22        |
| 16 | Brucite shows antibacterial activity <i>via</i> establishment of alkaline conditions. <i>RSC Advances</i> , 2021, 11, 18003-18008.                                                                                             | 1.7 | 2         |
| 17 | Fabrication of a Polycaprolactone/Alginate Bipartite Hybrid Scaffold for Osteochondral Tissue Using a Three-Dimensional Bioprinting System. <i>Polymers</i> , 2020, 12, 2203.                                                  | 2.0 | 17        |
| 18 | Biochemical activity of magnesium ions on human osteoblast migration. <i>Biochemical and Biophysical Research Communications</i> , 2020, 531, 588-594.                                                                         | 1.0 | 19        |

| #  | ARTICLE                                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Identification of Differentially Expressed Genes Associated with Extracellular Matrix Degradation and Inflammatory Regulation in Calcific Tendinopathy Using RNA Sequencing. <i>Calcified Tissue International</i> , 2020, 107, 489-498.                      | 1.5 | 7         |
| 20 | Cudrania tricuspidata leaf extracts and its components, chlorogenic acid, kaempferol, and quercetin, increase claudin 1 expression in human keratinocytes, enhancing intercellular tight junction capacity. <i>Applied Biological Chemistry</i> , 2020, 63, . | 0.7 | 3         |
| 21 | In Vivo Crosslinking of Histone and RNA-Binding Proteins. <i>Methods in Molecular Biology</i> , 2020, 2161, 75-88.                                                                                                                                            | 0.4 | 1         |
| 22 | RBM47-regulated alternative splicing of TJP1 promotes actin stress fiber assembly during epithelial-to-mesenchymal transition. <i>Oncogene</i> , 2019, 38, 6521-6536.                                                                                         | 2.6 | 31        |
| 23 | Alpha-Casein and Beta-Lactoglobulin from Cow Milk Exhibit Antioxidant Activity: A Plausible Link to Antiaging Effects. <i>Journal of Food Science</i> , 2019, 84, 3083-3090.                                                                                  | 1.5 | 25        |
| 24 | Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , 2019, 10, 3836.                                                                                                       | 5.8 | 51        |
| 25 | Alternative splicing induces cytoplasmic localization of RBFOX2 protein in calcific tendinopathy. <i>Experimental and Molecular Pathology</i> , 2019, 109, 36-41.                                                                                             | 0.9 | 6         |
| 26 | Conventionally used reference genes are not outstanding for normalization of gene expression in human cancer research. <i>BMC Bioinformatics</i> , 2019, 20, 245.                                                                                             | 1.2 | 44        |
| 27 | Rbfox2 dissociation from stress granules suppresses cancer progression. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-12.                                                                                                                          | 3.2 | 26        |
| 28 | Characterisation of genes differentially expressed in macrophages by virulent and attenuated <i>Mycobacterium tuberculosis</i> through RNA-Seq analysis. <i>Scientific Reports</i> , 2019, 9, 4027.                                                           | 1.6 | 35        |
| 29 | Assessments of polycaprolactone/hydroxyapatite composite scaffold with enhanced biomimetic mineralization by exposure to hydroxyapatite via a 3D-printing system and alkaline erosion. <i>European Polymer Journal</i> , 2019, 113, 340-348.                  | 2.6 | 46        |
| 30 | Autophagy-mediated upregulation of cytoplasmic claudin 1 stimulates the degradation of SQSTM1/p62 under starvation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 159-166.                                                          | 1.0 | 22        |
| 31 | Histone and RNA-binding protein interaction creates crosstalk network for regulation of alternative splicing. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 30-36.                                                                  | 1.0 | 16        |
| 32 | Rbfox family proteins make the homo- and hetero-oligomeric complexes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1022-1027.                                                                                                      | 1.0 | 5         |
| 33 | RBFOX3 regulates Claudin-1 expression in human lung tissue via attenuation of proteasomal degradation. <i>Bioscience Reports</i> , 2017, 37, .                                                                                                                | 1.1 | 3         |
| 34 | Magnesium ions enhance infiltration of osteoblasts in scaffolds via increasing cell motility. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 96.                                                                                      | 1.7 | 35        |
| 35 | Stress Granules Contain Rbfox2 with Cell Cycle-related mRNAs. <i>Scientific Reports</i> , 2017, 7, 11211.                                                                                                                                                     | 1.6 | 27        |
| 36 | Bortezomib, a proteasome inhibitor, alleviates atopic dermatitis by increasing claudin 1 protein expression. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 744-750.                                                                 | 1.0 | 11        |

| #  | ARTICLE                                                                                                                                                                                                                                     | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | SFPQ, a multifunctional nuclear protein, regulates the transcription of <i>PDE3A</i> . <i>Bioscience Reports</i> , 2017, 37, .                                                                                                              | 1.1 | 6         |
| 38 | Loss of imprinting mutations define both distinct and overlapping roles for misexpression of IGF2 and of H19 lncRNA. <i>Nucleic Acids Research</i> , 2017, 45, 12766-12779.                                                                 | 6.5 | 30        |
| 39 | An in vitro technique to identify the RNA binding-site sequences for RNA-binding proteins. <i>BioTechniques</i> , 2017, 63, 28-33.                                                                                                          | 0.8 | 9         |
| 40 | Transforming Growth Factor- $\beta$ -Induced RBFOX3 Inhibition Promotes Epithelial-Mesenchymal Transition of Lung Cancer Cells. <i>Molecules and Cells</i> , 2016, 39, 625-630.                                                             | 1.0 | 21        |
| 41 | State-of-the-art housekeeping proteins for quantitative western blotting: Revisiting the first draft of the human proteome. <i>Proteomics</i> , 2016, 16, 1863-1867.                                                                        | 1.3 | 27        |
| 42 | PPAR $\alpha$ activation drives demethylation of the CpG islands of the <i>Gadd45b</i> promoter in the mouse liver. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 293-298.                                        | 1.0 | 6         |
| 43 | Pulsed Electromagnetic Fields Stimulate Cellular Proliferation in Different Types of Cells. <i>IEEE Transactions on Magnetics</i> , 2016, 52, 1-4.                                                                                          | 1.2 | 4         |
| 44 | Identification and characterization of the RNA-binding protein <i>Rbfox3</i> in zebrafish embryo. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 373-378.                                                          | 1.0 | 5         |
| 45 | <i>Msx1</i> homeodomain transcription factor and TATA-binding protein interact to repress the expression of the glycoprotein hormone $\beta$ subunit gene. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 326-330. | 1.0 | 7         |
| 46 | Isoform-specific proteasomal degradation of <i>Rbfox3</i> during chicken embryonic development. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1662-1667.                                                          | 1.0 | 10        |
| 47 | <i>Rbfox3</i> controls the biogenesis of a subset of microRNAs. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 901-910.                                                                                                         | 3.6 | 47        |
| 48 | <i>Rbfox3</i> -regulated alternative splicing of <i>Numb</i> promotes neuronal differentiation during development. <i>Journal of Cell Biology</i> , 2013, 200, 443-458.                                                                     | 2.3 | 106       |
| 49 | <i>Fox-3</i> and <i>PSF</i> interact to activate neural cell-specific alternative splicing. <i>Nucleic Acids Research</i> , 2011, 39, 3064-3078.                                                                                            | 6.5 | 76        |
| 50 | Up regulation of <i>GW112</i> Gene by <i>NF<math>\kappa</math>B</i> promotes an antiapoptotic property in gastric cancer cells. <i>Molecular Carcinogenesis</i> , 2010, 49, 259-270.                                                        | 1.3 | 46        |
| 51 | Identification of Neuronal Nuclei ( <i>NeuN</i> ) as <i>Fox-3</i> , a New Member of the <i>Fox-1</i> Gene Family of Splicing Factors. <i>Journal of Biological Chemistry</i> , 2009, 284, 31052-31061.                                      | 1.6 | 310       |
| 52 | Activation of the Thyroid-Stimulating Hormone $\beta$ -Subunit Gene by LIM Homeodomain Transcription Factor <i>Lhx2</i> . <i>Endocrinology</i> , 2007, 148, 3468-3476.                                                                      | 1.4 | 19        |