

# Kil Sun Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11057725/publications.pdf>

Version: 2024-02-01

15  
papers

545  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

717  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Uptake and Neuritic Transport of Scrapie Prion Protein Coincident with Infection of Neuronal Cells. <i>Journal of Neuroscience</i> , 2005, 25, 5207-5216.  | 3.6 | 137       |
| 2  | Potent Antiscrapie Activities of Degenerate Phosphorothioate Oligonucleotides. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1034-1044.   | 3.2 | 96        |
| 3  | Inhibition of Protease-Resistant Prion Protein Formation in a Transformed Deer Cell Line Infected with Chronic Wasting Disease. <i>Journal of Virology</i> , 2006, 80, 596-604.                            | 3.4 | 64        |
| 4  | Paradoxical sleep deprivation induces muscle atrophy. <i>Muscle and Nerve</i> , 2012, 45, 431-433.   | 2.2 | 53        |
| 5  | Effects of Sleep Deprivation on Acute Skeletal Muscle Recovery after Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 507-514.   | 0.4 | 33        |
| 6  | Resistance training minimizes catabolic effects induced by sleep deprivation in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1143-1150.   | 1.9 | 32        |
| 7  | REM sleep deprivation impairs muscle regeneration in rats. <i>Growth Factors</i> , 2017, 35, 12-18.  | 1.7 | 26        |
| 8  | Bone marrow and peripheral white blood cells number is affected by sleep deprivation in a murine experimental model. <i>Journal of Cellular Physiology</i> , 2012, 227, 361-366.                           | 4.1 | 24        |
| 9  | Leucine supplementation is anti-atrophic during paradoxical sleep deprivation in rats. <i>Amino Acids</i> , 2016, 48, 949-957.   | 2.7 | 23        |
| 10 | Negative Energy Balance Induced by Paradoxical Sleep Deprivation Causes Multicompartmental Changes in Adipose Tissue and Skeletal Muscle. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-6. | 1.5 | 18        |
| 11 | Efficient Uptake and Dissemination of Scrapie Prion Protein by Astrocytes and Fibroblasts from Adult Hamster Brain. <i>PLoS ONE</i> , 2015, 10, e0115351.  | 2.5 | 14        |
| 12 | Paradoxical Sleep Deprivation Causes Cardiac Dysfunction and the Impairment Is Attenuated by Resistance Training. <i>PLoS ONE</i> , 2016, 11, e0167029.  | 2.5 | 9         |
| 13 | Paradoxical sleep deprivation induces differential biological response in rat masticatory muscles: Inflammation, autophagy and myogenesis. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 289-300.      | 3.0 | 9         |
| 14 | Histopathological changes and oxidative damage in type I and type II muscle fibers in rats undergoing paradoxical sleep deprivation. <i>Cellular Signalling</i> , 2021, 81, 109939.                        | 3.6 | 5         |
| 15 | Anesthesia can alter the levels of corticosterone and the phosphorylation of signaling molecules. <i>BMC Research Notes</i> , 2021, 14, 363.   | 1.4 | 2         |