

# Koning Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8429476/publications.pdf>

Version: 2024-02-01

11  
papers

441  
citations

1040056

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1281871

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13  
times ranked

670  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Mitochondria as Cellular and Organismal Signaling Hubs. Annual Review of Cell and Developmental Biology, 2022, 38, 179-218.  | 9.4  | 52        |
| 2  | Systemic regulation of mitochondria by germline proteostasis prevents protein aggregation in the soma of <i>C. elegans</i> . Science Advances, 2021, 7, .                          | 10.3 | 28        |
| 3  | Cryo-electron tomography provides topological insights into mutant huntingtin exon 1 and polyQ aggregates. Communications Biology, 2021, 4, 849.                                   | 4.4  | 19        |
| 4  | Cross-species screening platforms identify EPS-8 as a critical link for mitochondrial stress and actin stabilization. Science Advances, 2021, 7, eabj6818.                         | 10.3 | 5         |
| 5  | Disease-related Huntingtin seeding activities in cerebrospinal fluids of Huntington's disease patients. Scientific Reports, 2020, 10, 20295.                                       | 3.3  | 10        |
| 6  | Lysosomal recycling of amino acids affects ER quality control. Science Advances, 2020, 6, eaz9805.   | 10.3 | 19        |
| 7  | Dual Role of Ribosome-Binding Domain of NAC as a Potent Suppressor of Protein Aggregation and Aging-Related Proteinopathies. Molecular Cell, 2019, 74, 729-741.e7.                 | 9.7  | 31        |
| 8  | Huntingtin's N-Terminus Rearrangements in the Presence of Membranes: A Joint Spectroscopic and Computational Perspective. ACS Chemical Neuroscience, 2019, 10, 472-481.            | 3.5  | 18        |
| 9  | Mitochondrial proteostasis in the context of cellular and organismal health and aging. Journal of Biological Chemistry, 2019, 294, 5396-5407.                                      | 3.4  | 136       |
| 10 | Control of the structural landscape and neuronal proteotoxicity of mutant Huntingtin by domains flanking the polyQ tract. ELife, 2016, 5, .  | 6.0  | 62        |
| 11 | Super-Resolution Fluorescence of Huntingtin Reveals Growth of Globular Species into Short Fibers and Coexistence of Distinct Aggregates. ACS Chemical Biology, 2014, 9, 2767-2778. | 3.4  | 58        |