

# DECLARATION OF CONTRIBUTIONS TO ARTICLE



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Age-related visual impairments and retinal ganglion cells axonal degeneration in a mouse model harboring OPTN (E50K) mutation

(the 'Contribution')

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Any person who cannot be shown to have made a substantial contribution to the article cannot be listed as an author in the final version. The name of any person who is deemed to have made a minor contribution can, however, appear in the Acknowledgments section of the article.

Please complete the table below to indicate the contributions of all named authors to the manuscript.

Author Full Name:	Specification of Contribution to the Manuscript:
MY Hou	Conceive the idea of this study and draft the manuscript. Animal maintaining, animal experiments, data analysis and interpretation.
ZB Shao	Animal experiments protocol and design
SQ Zhang,	Animal maintaining, sequencing, animal experiments, acquisition of data
XN Liu	Animal maintaining, data analysis, acquisition of data, animal experiments
P Fan	Animal experiments, test apparatus operation instruction
ML Jiang	Animal maintaining, the data analysis, animal experiments, acquisition of data
YT Zhao	Animal maintaining, animal experiments, the data analysis
R Xiao	Animal maintaining, animal experiments
HP Yuan	Conceive the idea of this study. Revision and final approval of the version to be published.

Please complete the table below to indicate the contributions of all named authors to the figures.

Figure 1:

MY Hou, A-E,  
SQ Zhang, XN Liu,C,  
P Fan,D,  
ML Jiang,D&E.

Figure 2:

MY Hou, A-F,  
SQ Zhang, XN Liu, P Fan, A-C,  
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Figure 3:

MY Hou, A-D,  
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Figure 4:

MY Hou, A-D  
SQ Zhang, XN Liu, P Fan, A&B,  
ML Jiang, YT Zhao ,C&D.

Figure 5:

MY Hou, ZB Shao, YT Zhao and R Xiao, A&B.

Figure 6:

MY Hou, ZB Shao, SQ Zhang, XN Liu, YT Zhao and R Xiao, A&B.

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