Peking University Biological Science Education & Research (1925–2015)

1. Editorial

### [90 years of perseverance and achievements in biological education and research](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_article_10.1007_s11427-2D015-2D4964-2D7&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=4Q4yCZAjeVB_YIVgff6w4SNhfXTzeQpyBClanSMVC6g&e=)

[ZengYi Chang](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522ZengYi-2BChang-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=NjZXqBzCMAVIC5XpjmiEJXbEaW1VCP_8EnrZOD-lNGs&e=) Pages 1053-1054

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1. Preface

### [Celebrating 90 years of Peking University School of Life Sciences (1925–2015)](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_article_10.1007_s11427-2D015-2D4963-2D8&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=2uiF9G4n2e4a_H5xUnzHpRo7xN1R26JpmnCX46GLmnc&e=)

[ZhiHong Xu](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522ZhiHong-2BXu-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=W-dTWadIn0kA-ZQnq2n2x-OgaaqByHIIfJ5ay4oy6WI&e=), [ZuoYan Zhu](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522ZuoYan-2BZhu-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=2IOnnjK1y0DOhStx1y-0-ZM6IUNi3OB7sH9UnRL3OXk&e=) Pages 1055-1056

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1. Review

### [Uridylation and adenylation of RNAs](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_article_10.1007_s11427-2D015-2D4954-2D9&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=0Z8i_XSwCaJ4JfGOcPzTTDUYtLxsfKuedpDNDxTp3AA&e=)

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1. Review

### [Supramolecular organizing centers (SMOCs) as signaling machines in innate immune activation](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_article_10.1007_s11427-2D015-2D4951-2Dz&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=TWDYJ5Mq7pnx3F7RDrBKEmZStJUeOrzsrYUlbQHxJ48&e=)

[Qi Qiao](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522Qi-2BQiao-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=cj-vD7-jrASGZWXBwlUfC5iST-_NstonkNazjhlSB1c&e=), [Hao Wu](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522Hao-2BWu-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=hvWeG_SDkw5O8HDqbleiPYMOOXCoN3dT4gaB3JQKk0Q&e=) Pages 1067-1072

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1. Review

### [Twists and turns—How we stepped into and had fun in the “boring” lipid field](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_article_10.1007_s11427-2D015-2D4949-2D6&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=o1DAvsGaDxbi8HvaL2qEwlkeB00k6_Qt1EjAHdoc00E&e=)

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1. Review

### [Unraveling the mechanisms of synapse formation and axon regeneration: the awesome power of C. elegans genetics](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_article_10.1007_s11427-2D015-2D4962-2D9&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=kmwxAQV8r6w_0udjO_BSi2DrgdCWGMQWF7lPjx4k8-Y&e=)

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1. Review

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1. Research Paper

### [De novo assembly and comparative analysis of root transcriptomes from different varieties of Panax ginseng C. A. Meyer grown in different environments](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_article_10.1007_s11427-2D015-2D4961-2Dx&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=yMflU0r5csfennzyWtPf5ZZMbPxjjY1lTzxaNrKuS50&e=)

[Gang Zhen](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522Gang-2BZhen-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=DPWNlKCK1_wojzCF8H_Ox_fOYqkVCI0RgIaNIi3MsdE&e=), [Lei Zhang](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522Lei-2BZhang-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=xYJJi164VUrf_z7b_ssl1WBNGPHfnAi0IzPWLfNAhEo&e=), [YaNan Du](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522YaNan-2BDu-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=jg5QHHHDM-csobiHb2fvhgf6zjG0gplOahigp0bcIzg&e=), [RenBo Yu](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522RenBo-2BYu-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=bPb3rvYKRS0vuBiQO47LdyIDlQTyp2PPNstE0EgvNg0&e=), [XinMin Liu](https://urldefense.proofpoint.com/v2/url?u=https-3A__link.springer.com_search-3Ffacet-2Dcreator-3D-2522XinMin-2BLiu-2522&d=DwMFbw&c=ZQs-KZ8oxEw0p81sqgiaRA&r=rOMURTZ4fslq9dKzVxltN4xNU-D2Ru1wiL30akyNmwk&m=K7SU7a5_5et1CsJo22cPRvVW-IZC74zVbhRer7HAan4&s=k9VqPVvdO0zO-XAqxB0eTm3OjFzR6Lzrwlmj9LILN1w&e=)…Pages 1099-1110

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