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ESPS Peer-review Report
Name of Journal: World Journal of Biological Chemistry
ESPS Manuscript NO: 7260
Title: MicroRNA signature and function in retinal neovascularization
Reviewer code: 02446119
Science editor: Gou, Su-Xin
Date sent for review: 2013-11-12 12:24
Date reviewed: 2013-11-26 14:38

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[Y] Accept
[Y] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS

This review focused on angiogenesis-related miRNAs in retina. The common but important pathophysiological stimuli, such as growth factors, hypoxia, inflammatory, ROS, and etc., were linked with a different set of miRNAs, which may regulate retinal angiogenesis during development as well as some pathophysiological processes. This manuscript was well organized and written. As the published papers that studied miRNAs in retina are limited, this review also included some results from other scopes, such as tumor and cardiovascular diseases, which may lower the significance of the manuscipt. Writing errors: Page 3, dyslipidemia Page 7, analyses Page 11, IL-1 receptor-associated kinase 1 Page 11 and 12, Sirt1 Page 7 and 10, (ECs) should be changed to ECs at several

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ESPS Peer-review Report
Name of Journal: World Journal of Biological Chemistry
ESPS Manuscript NO: 7260
Title: MicroRNA signature and function in retinal neovascularization
Reviewer code: 00227577
Science editor: Gou, Su-Xin
Date sent for review: 2013-11-12 12:24
Date reviewed: 2013-11-27 06:55

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[Y] Accept
[ ] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS
This is a well-written review that provides an update on miRNAs in angiogenesis. Although the paper mainly discusses miRNAs involved in retinal neovascularization, it is well suitable for other researchers in the field of miRNA and angiogenesis.