



Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali (/jspui/)

/ Publications of IISER Mohali (/jspui/handle/123456789/4)

/ Research Articles (/jspui/handle/123456789/9)

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/4392>

Title:	The role of GPR56/ADGRG1 in health and disease
Authors:	Abhishek Kumar Singh, Abhishek Kumar (/jspui/browse?type=author&value=Abhishek+Kumar+Singh%2C+Abhishek+Kumar) Hsi-Hsien Lin, Hsi-Hsien (/jspui/browse?type=author&value=Hsi-Hsien+Lin%2C+Hsi-Hsien)
Keywords:	Adhesion GPCR G protein Ligand Signaling
Issue Date:	2021
Publisher:	ScienceDirect
Citation:	Biomedical Journal, 44(5), 534-547.
Abstract:	GPR56/ADGRG1 is a versatile adhesion G protein-coupled receptor important in the physiological functions of the central and peripheral nervous systems, reproductive system, muscle hypertrophy, immune regulation, and hematopoietic stem cell generation. By contrast, aberrant expression or deregulated functions of GPR56 have been implicated in diverse pathological processes, including bilateral frontoparietal polymicrogyria, depression, and tumorigenesis. In this review article, we summarize and discuss the current understandings of the role of GPR56 in health and disease.
Description:	Only IISER Mohali authors are available in the record.
URI:	https://doi.org/10.1016/j.bj.2021.04.012 (https://doi.org/10.1016/j.bj.2021.04.012) http://hdl.handle.net/123456789/4392 (http://hdl.handle.net/123456789/4392)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
Need To Add...Full Text_PDF..pdf (/jspui/bitstream/123456789/4392/1/Need%20To%20Add%e2%80%a6Full%20Text_PDF..pdf)	Only IISER Mohali authors are available in the record.	15.36 KB	Adobe PDF	View/Open (/jspui/handle/123456789/4392/bitstream/123456789/4392/1/Need%20To%20Add%e2%80%a6Full%20Text_PDF..pdf)

[Show full item record \(/jspui/handle/123456789/4392?mode=full\)](#)

[Statistics \(/jspui/handle/123456789/4392/statistics\)](#)

Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.

