

# Xue Gu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10562036/publications.pdf>

Version: 2024-02-01

12  
papers

1,987  
citations

840119

11  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographical Detectors-Based Health Risk Assessment and its Application in the Neural Tube Defects Study of the Heshun Region, China. <i>International Journal of Geographical Information Science</i> , 2010, 24, 107-127.	2.2	1,510
2	High prevalence of NTDs in Shanxi Province: A combined epidemiological approach. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007, 79, 702-707.	1.6	108
3	VEGF-Expressing Adipose Tissue Shows Rapid Beiging and Enhanced Survival After Transplantation and Confers IL-4-Independent Metabolic Improvements. <i>Diabetes</i> , 2017, 66, 1479-1490.	0.3	87
4	Maternal serum vitamin B <sub>12</sub> , folate and homocysteine and the risk of neural tube defects in the offspring in a high-risk area of China. <i>Public Health Nutrition</i> , 2009, 12, 680-686.	1.1	66
5	Divergent functions of endotrophin on different cell populations in adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E952-E963.	1.8	39
6	Correlation Between Birth Defects and Dietary Nutrition Status in a High Incidence Area of China. <i>Biomedical and Environmental Sciences</i> , 2008, 21, 37-44.	0.2	35
7	Assessing local determinants of neural tube defects in the Heshun Region, Shanxi Province, China. <i>BMC Public Health</i> , 2010, 10, 52.	1.2	33
8	Transient Overexpression of Vascular Endothelial Growth Factor A in Adipose Tissue Promotes Energy Expenditure via Activation of the Sympathetic Nervous System. <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	31
9	Metabolic Signature of Pregnant Women with Neural Tube Defects in Offspring. <i>Journal of Proteome Research</i> , 2011, 10, 4845-4854.	1.8	28
10	Unusual Patterns of Neural Tube Defects in a High Risk Region of Northern China. <i>Biomedical and Environmental Sciences</i> , 2009, 22, 340-344.	0.2	27
11	Novel role of dynamin-related protein 1 in dynamics of ER lipid droplets in adipose tissue. <i>FASEB Journal</i> , 2020, 34, 8265-8282.	0.2	20
12	Integrated profiling of metabolites and trace elements reveals a multifaceted malnutrition in pregnant women from a region with a high prevalence of congenital malformations. <i>Metabolomics</i> , 2012, 8, 831-844.	1.4	3