

# HyungChul Rah

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

507  
citations

687363

13  
h-index

713466

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association study of microRNA polymorphisms with risk of idiopathic recurrent spontaneous abortion in Korean women. <i>Gene</i> , 2012, 494, 168-173.	2.2	72
2	Early-Onset, Autosomal Recessive, Progressive Retinal Atrophy in Persian Cats. , 2005, 46, 1742.		42
3	Association of miR-146aC>G, miR-196a2T>C, and miR-499A>G Polymorphisms With Risk of Premature Ovarian Failure in Korean Women. <i>Reproductive Sciences</i> , 2013, 20, 60-68.	2.5	41
4	Whole genome sequencing in cats, identifies new models for blindness in AIPL1 and somite segmentation in HES7. <i>BMC Genomics</i> , 2016, 17, 265.	2.8	38
5	Genetic Variants in MicroRNA Machinery Genes Are Associate with Idiopathic Recurrent Pregnancy Loss Risk. <i>PLoS ONE</i> , 2014, 9, e95803.	2.5	33
6	miR-27a and miR-449b polymorphisms associated with a risk of idiopathic recurrent pregnancy loss. <i>PLoS ONE</i> , 2017, 12, e0177160.	2.5	32
7	Association of polymorphisms in microRNA machinery genes (DROSHA, DICER1, RAN, and XPO5) with risk of idiopathic primary ovarian insufficiency in Korean women. <i>Menopause</i> , 2013, 20, 1067-1073.	2.0	27
8	Genetic association of five plasminogen activator inhibitor-1 (PAI-1) polymorphisms and idiopathic recurrent pregnancy loss in Korean women. <i>Thrombosis and Haemostasis</i> , 2013, 110, 742-750.	3.4	27
9	Genetic variants of vascular endothelial growth factor are associated with recurrent implantation failure in Korean women. <i>Reproductive BioMedicine Online</i> , 2016, 32, 190-196.	2.4	20
10	Divergent and dynamic activity of endogenous retroviruses in burn patients and their inflammatory potential. <i>Experimental and Molecular Pathology</i> , 2014, 96, 178-187.	2.1	18
11	Single nucleotide polymorphisms at miR-146a/196a2 and their primary ovarian insufficiency-related target gene regulation in granulosa cells. <i>PLoS ONE</i> , 2017, 12, e0183479.	2.5	18
12	Association of breast cancer-related microRNA polymorphisms with idiopathic primary ovarian insufficiency. <i>Menopause</i> , 2015, 22, 437-443.	2.0	17
13	Incorporating Deep Learning and News Topic Modeling for Forecasting Pork Prices: The Case of South Korea. <i>Agriculture (Switzerland)</i> , 2020, 10, 513.	3.1	17
14	Association of inhibin $\beta$ gene promoter polymorphisms with risk of idiopathic primary ovarian insufficiency in Korean women. <i>Maturitas</i> , 2014, 77, 163-167.	2.4	16
15	Association of methylenetetrahydrofolate reductase (MTHFR 677C>T) and thymidylate synthase (TSER and TS 1494del6) polymorphisms with premature ovarian failure in Korean women. <i>Menopause</i> , 2012, 19, 1260-1266.	2.0	14
16	Polymorphisms in tumor necrosis factor-alpha ( $\sim$ 863C>A, $\sim$ 857C>T and +488G>A) are associated with idiopathic recurrent pregnancy loss in Korean women. <i>Human Immunology</i> , 2016, 77, 506-511.	2.4	13
17	Solute Carrier Family 19, Member 1 (SLC19A1) Polymorphisms ( $\sim$ 43T>C, 80G>A, and 696C>T), and Haplotypes in Idiopathic Recurrent Spontaneous Abortion in a Korean Population. <i>Reproductive Sciences</i> , 2012, 19, 513-519.	2.5	12
18	Forecasts of the Amount Purchase Pork Meat by Using Structured and Unstructured Big Data. <i>Agriculture (Switzerland)</i> , 2020, 10, 21.	3.1	12

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19	The reduced folate carrier-1 (RFC1 696T>C) polymorphism is associated with spontaneously aborted embryos in Koreans. <i>Genes and Genomics</i> , 2011, 33, 223-228.	1.4	10
20	Association between kinase insert domain-containing receptor polymorphisms (âˆˆ604T>C, 1192G>A,) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	8
21	Association of nitric oxide synthase gene polymorphisms (âˆˆ786T>C, 4a4b, 894G>T) with primary ovarian insufficiency in Korean women. <i>Maturitas</i> , 2013, 74, 160-165.	2.4	6
22	Identification of a unique library of complex, but ordered, arrays of repetitive elements in the human genome and implication of their potential involvement in pathobiology. <i>Experimental and Molecular Pathology</i> , 2011, 90, 300-311.	2.1	5
23	Lack of genetic association among coat colors, progressive retinal atrophy and polycystic kidney disease in Persian cats. <i>Journal of Feline Medicine and Surgery</i> , 2006, 8, 357-360.	1.6	3
24	Characteristics of the Dental Pulp and Periodontal Ligament Stem Cells of the Yucatan Miniature Pig. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9461.	2.5	2
25	Association between polymorphisms in renin-angiotensin system genes and primary ovarian insufficiency in Korean women. <i>Menopause</i> , 2013, 20, 561-567.	2.0	2
26	Status and compliance with standard open format of public open data in healthcare in Korea. <i>Journal of the Korean Medical Association</i> , 2017, 60, 506.	0.3	1
27	Threshold Effects of Infectious Disease Outbreaks on Livestock Prices: Cases of African Swine Fever and Avian Influenza in South Korea. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5114.	2.5	1