

Sung Ki Lee

List of Publications by Year in descending order

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43
papers

984
citations

566801

15
h-index

454577

30
g-index

44
all docs

44
docs citations

44
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune Cells in the Female Reproductive Tract. <i>Immune Network</i> , 2015, 15, 16.	1.6	200
2	Th17 and Regulatory T cells in Women with Recurrent Pregnancy Loss. <i>American Journal of Reproductive Immunology</i> , 2012, 67, 311-318.	1.2	138
3	Tumor hypoxia represses Th1 T cell-mediated antitumor immunity against brain tumors. <i>Nature Immunology</i> , 2021, 22, 336-346.	7.0	70
4	Determination of Clinical Cellular Immune Markers in Women with Recurrent Pregnancy Loss. <i>American Journal of Reproductive Immunology</i> , 2013, 70, n/a-n/a.	1.2	62
5	SIRT1 Alleviates LPS-Induced IL-1 β Production by Suppressing NLRP3 Inflammasome Activation and ROS Production in Trophoblasts. <i>Cells</i> , 2020, 9, 728.	1.8	59
6	Intravenous Immunoglobulin G Modulates Peripheral Blood Th17 and Foxp3 ⁺ Regulatory T Cells in Pregnant Women with Recurrent Pregnancy Loss. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 441-450.	1.2	46
7	Intravenous Immunoglobulin G Improves Pregnancy Outcome in Women with Recurrent Pregnancy Losses with Cellular Immune Abnormalities. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 59-68.	1.2	40
8	Nematicidal activity of grammicin produced by <i>Xylaria grammica</i> KCTC 13121BP against <i>Meloidogyne incognita</i> . <i>Pest Management Science</i> , 2018, 74, 384-391.	1.7	40
9	The PAI-1 4G/5G and ACE I/D Polymorphisms and Risk of Recurrent Pregnancy Loss: A Case-Control Study. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 571-576.	1.2	24
10	Methylenetetrahydrofolate Reductase Polymorphisms and Risk of Recurrent Pregnancy Loss: a Case-Control Study. <i>Journal of Korean Medical Science</i> , 2017, 32, 2029.	1.1	22
11	Foxp3 ^{high} and Foxp3 ^{low} Treg cells differentially correlate with T helper 1 and natural killer cells in peripheral blood. <i>Human Immunology</i> , 2011, 72, 621-626.	1.2	19
12	Intravenous immunoglobulin G in women with reproductive failure: The Korean Society for Reproductive Immunology practice guidelines. <i>Clinical and Experimental Reproductive Medicine</i> , 2017, 44, 1.	0.5	19
13	Immune modulation of i.v. immunoglobulin in women with reproductive failure. <i>Reproductive Medicine and Biology</i> , 2018, 17, 115-124.	1.0	18
14	Sestrin2 alleviates palmitate-induced endoplasmic reticulum stress, apoptosis, and defective invasion of human trophoblast cells. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13222.	1.2	17
15	Targeting TBK1 Attenuates LPS-Induced NLRP3 Inflammasome Activation by Regulating of mTORC1 Pathways in Trophoblasts. <i>Frontiers in Immunology</i> , 2021, 12, 743700.	2.2	16
16	Activation of NOD1/JNK/IL8 signal axis in decidual stromal cells facilitates trophoblast invasion. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12672.	1.2	15
17	Inherited thrombophilia and anticoagulant therapy for women with reproductive failure. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13378.	1.2	15
18	Trophoblasts regulate natural killer cells via control of interleukin-15 receptor signaling. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12628.	1.2	14

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19	SIRT1 negatively regulates invasive and angiogenic activities of the extravillous trophoblast. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13167.	1.2	14
20	Unsaturated fatty acids protect trophoblast cells from saturated fatty acid-induced autophagy defects. <i>Journal of Reproductive Immunology</i> , 2018, 125, 56-63.	0.8	13
21	Ureaplasma Urealyticum Infection Contributes to the Development of Pelvic Endometriosis Through Toll-Like Receptor 2. <i>Frontiers in Immunology</i> , 2019, 10, 2373.	2.2	13
22	Vitamin D facilitates trophoblast invasion through induction of epithelial-mesenchymal transition. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12796.	1.2	13
23	Tendril extract of Cucurbita moschata suppresses NLRP3 inflammasome activation in murine macrophages and human trophoblast cells. <i>International Journal of Medical Sciences</i> , 2020, 17, 1006-1014.	1.1	11
24	Multivalent DNA vaccine protects against genital herpes by T-cell immune induction in vaginal mucosa. <i>Antiviral Research</i> , 2020, 177, 104755.	1.9	11
25	Quantitative proteomic profiling of Cervicovaginal fluid from pregnant women with term and preterm birth. <i>Proteome Science</i> , 2021, 19, 3.	0.7	11
26	Deuterium Oxide Labeling for Global Omics Relative Quantification: Application to Lipidomics. <i>Analytical Chemistry</i> , 2019, 91, 8853-8863.	3.2	7
27	Real-Time Tracking of Highly Luminescent Mesoporous Silica Particles Modified with Europium β -Diketone Chelates in Living Cells. <i>Nanomaterials</i> , 2021, 11, 343.	1.9	7
28	Prolactin receptor gene polymorphism and the risk of recurrent pregnancy loss: a case-control study. <i>Journal of Obstetrics and Gynaecology</i> , 2018, 38, 261-264.	0.4	6
29	Aconitate Decarboxylase 1 Deficiency Exacerbates Mouse Colitis Induced by Dextran Sodium Sulfate. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4392.	1.8	6
30	No association of p53 codon 72 polymorphism with idiopathic recurrent pregnancy loss in Korean population. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 192, 6-9.	0.5	5
31	Verbascoside-Rich <i>Abelophyllum distichum</i> Nakai Leaf Extracts Prevent LPS-Induced Preterm Birth Through Inhibiting the Expression of Proinflammatory Cytokines from Macrophages and the Cell Death of Trophoblasts Induced by TNF- α . <i>Molecules</i> , 2020, 25, 4579.	1.7	5
32	Fas and FasL genetic polymorphisms in women with recurrent pregnancy loss: a case-control study. <i>Human Fertility</i> , 2019, 22, 198-203.	0.7	4
33	Menopause is an inflection point of age-related immune changes in women. <i>Journal of Reproductive Immunology</i> , 2021, 146, 103346.	0.8	4
34	Comparison of Macrophage Immune Responses and Metabolic Reprogramming in Smooth and Rough Variant Infections of <i>Mycobacterium mucogenicum</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 2488.	1.8	4
35	Trends in Fetal and Perinatal Mortality in Korea (2009-2014): Comparison with Japan and the United States. <i>Journal of Korean Medical Science</i> , 2017, 32, 1319.	1.1	3
36	Receptor-interacting protein kinase 2 contributes to host innate immune responses against <i>Fusobacterium nucleatum</i> in macrophages and decidual stromal cells. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13403.	1.2	3

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37	Maternal and fetal safety of intravenous immunoglobulin in women with reproductive failure. American Journal of Reproductive Immunology, 2021, 86, e13492.	1.2	3
38	Impairment of Decidualization of Endometrial Stromal Cells by hsa-miR-375 Through NOX4 Targeting. Reproductive Sciences, 2022, 29, 3212-3221.	1.1	3
39	Single port access laparoscopic surgery for large adnexal tumors: Initial 51 cases of a single institute. Obstetrics and Gynecology Science, 2017, 60, 32.	0.6	2
40	<i>Salicornia herbacea</i> Aqueous Extracts Regulate NLRP3 Inflammasome Activation in Macrophages and Trophoblasts. Journal of Medicinal Food, 2022, 25, 503-512.	0.8	2
41	Interrelationship of aging and mitochondrial DNA deletion in luteinized granulosa cells. Korean Journal of Obstetrics and Gynecology, 2010, 53, 816.	0.1	0
42	Thrombophilic pathologies in recurrent pregnancy losses. , 2022, , 193-203.		0
43	T helper cell pathology and recurrent pregnancy losses; Th1/Th2, Treg/Th17, and other T cell responses. , 2022, , 27-53.		0