

# Seok-Rae Park

## List of Publications by Year in descending order

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44  
papers

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citations

567281  
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1453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impairment of Decidualization of Endometrial Stromal Cells by hsa-miR-375 Through NOX4 Targeting. <i>Reproductive Sciences</i> , 2022, 29, 3212-3221.	2.5	3
2	Transcriptomic analysis and competing endogenous RNA network in the human endometrium between proliferative and midâ€secretory phases. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 660.	1.8	11
3	Lactoferrin Potentiates Inducible Regulatory T Cell Differentiation through TGF-Î² Receptor III Binding and Activation of Membrane-Bound TGF-Î². <i>Journal of Immunology</i> , 2021, 207, 2456-2464.	0.8	2
4	SIRT1 Alleviates LPS-Induced IL-1Î² Production by Suppressing NLRP3 Inflammasome Activation and ROS Production in Trophoblasts. <i>Cells</i> , 2020, 9, 728.	4.1	59
5	Decursinol from <i>Angelica gigas</i> Nakai enhances endometrial receptivity during implantation. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 36.	2.7	5
6	Sestrin2 Mediates IL-4-induced IgE Class Switching by Enhancing Germline Îµ Transcription in B Cells. <i>Immune Network</i> , 2020, 20, e19.	3.6	4
7	Increase of Hspa1a and Hspa1b genes in the resting B cells of Sirt1 knockout mice. <i>Molecular Biology Reports</i> , 2019, 46, 4225-4234.	2.3	8
8	The TLR7 agonist imiquimod selectively inhibits IL-4-induced IgE production by suppressing IgG1/IgE class switching and germline Îµ transcription through the induction of BCL6 expression in B cells. <i>Cellular Immunology</i> , 2019, 338, 1-8.	3.0	13
9	The Nod2 Agonist Muramyl Dipeptide Cooperates with the TLR4 Agonist Lipopolysaccharide to Enhance IgG2b Production in Mouse B Cells. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	2.2	1
10	Heat-Killed <i>Saccharomyces cerevisiae</i> , A Dectin-1 Agonist, Selectively Induces IgG4 Production by Human B Cells. <i>Immune Network</i> , 2018, 18, e46.	3.6	1
11	Toll-like Receptor 1/2 Agonist Pam3CSK4 Suppresses Lipopolysaccharide-driven IgG1 Production while Enhancing IgG2a Production by B Cells. <i>Immune Network</i> , 2018, 18, e10.	3.6	10
12	Expression of activation-induced cytidine deaminase splicing variants in patients with ankylosing spondylitis. <i>Autoimmunity</i> , 2017, 50, 435-440.	2.6	1
13	Mechanism underlying the suppressor activity of retinoic acid on IL4-induced IgE synthesis and its physiological implication. <i>Cellular Immunology</i> , 2017, 322, 49-55.	3.0	15
14	Aberrant expression of interleukin-10 and activation-induced cytidine deaminase in B cells from patients with Behçet's disease. <i>Biomedical Reports</i> , 2017, 7, 520-526.	2.0	9
15	Dectin-1 agonist selectively induces IgG1 class switching by LPS-activated mouse B cells. <i>Immunology Letters</i> , 2016, 178, 114-121.	2.5	7
16	Anti-Inflammatory Effects of <i>Liriope platyphylla</i> in LPS-Stimulated Macrophages and Endotoxemic Mice. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1127-1143.	3.8	12
17	Cloning and analysis of promoter region of mouse immunoglobulin germline Î³3 transcripts. <i>Genes and Genomics</i> , 2016, 38, 1053-1059.	1.4	0
18	Ginsenoside Rg1 and 20(S)-Rg3 Induce IgA Production by Mouse B Cells. <i>Immune Network</i> , 2015, 15, 331.	3.6	16

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19	Lactoferrin Combined with Retinoic Acid Stimulates B1 Cells to Express IgA Isotype and Gut-homing Molecules. <i>Immune Network</i> , 2015, 15, 37.	3.6	13
20	Lactoferrin causes IgA and IgG2b isotype switching through betaglycan binding and activation of canonical TGF- $\beta$ 2 signaling. <i>Mucosal Immunology</i> , 2015, 8, 906-917.	6.0	33
21	SUMO Proteins are not Involved in TGF- $\beta$ 1-induced, Smad3/4-mediated Germline $\beta$ 2 Transcription, but PIASy Suppresses it in CH12F3-2A B Cells. <i>Immune Network</i> , 2014, 14, 321.	3.6	4
22	Retinoic acid acts as a selective human IgA switch factor. <i>Human Immunology</i> , 2014, 75, 923-929.	2.4	31
23	Retinoic acid, acting as a highly specific IgA isotype switch factor, cooperates with TGF- $\beta$ 1 to enhance the overall IgA response. <i>Journal of Leukocyte Biology</i> , 2013, 94, 325-335.	3.3	62
24	APRIL stimulates NF- $\kappa$ B-mediated HoxC4 induction for AID expression in mouse B cells. <i>Cytokine</i> , 2013, 61, 608-613.	3.2	21
25	Dectin-1 Stimulation Selectively Reinforces LPS-driven IgG1 Production by Mouse B Cells. <i>Immune Network</i> , 2013, 13, 205.	3.6	15
26	Anti-hyperlipidemic Effect of Polyphenol Extract (Seapolynol <sup>TM</sup> ) and Dieckol Isolated from <i>Ecklonia cava</i> in in vivo and in vitro Models. <i>Preventive Nutrition and Food Science</i> , 2012, 17, 1-7.	1.6	43
27	Kinetic Analysis of CpG-Induced Mouse B Cell Growth and Ig Production. <i>Immune Network</i> , 2012, 12, 89.	3.6	11
28	Activation-induced Cytidine Deaminase in B Cell Immunity and Cancers. <i>Immune Network</i> , 2012, 12, 230.	3.6	30
29	Retinoic acid induces expression of Ig germ line $\beta$ 2 transcript, an IgA isotype switching indicative, through retinoic acid receptor. <i>Genes and Genomics</i> , 2011, 33, 83-88.	1.4	15
30	IFN- $\gamma$ Down-Regulates TGF- $\beta$ 1-Induced IgA Expression through Stat1 and p300 Signaling. <i>Molecules and Cells</i> , 2010, 29, 57-62.	2.6	11
31	The HAT domain of p300 is critical for the basal Ig germ-line $\beta$ 2 promoter activity while Stat-1 and E1A act as strong repressors. <i>Genes and Genomics</i> , 2010, 32, 369-374.	1.4	0
32	Analyses of TGF- $\beta$ 1-inducible Ig germ-line $\beta$ 2b promoter activity: Involvement of Smads and NF- $\kappa$ B. <i>European Journal of Immunology</i> , 2009, 39, 1157-1166.	2.9	9
33	HoxC4 binds to the promoter of the cytidine deaminase AID gene to induce AID expression, class-switch DNA recombination and somatic hypermutation. <i>Nature Immunology</i> , 2009, 10, 540-550.	14.5	134
34	Lupus-prone MRL/lpr/lpr mice display increased AID expression and extensive DNA lesions, comprising deletions and insertions, in the immunoglobulin locus: Concurrent upregulation of somatic hypermutation and class switch DNA recombination. <i>Autoimmunity</i> , 2009, 42, 89-103.	2.6	41
35	The recurring AGCT motif in S region DNA specifically recruits 14-3-3 adaptor proteins that are critical for the unfolding of CSR. <i>FASEB Journal</i> , 2008, 22, 849.9.	0.5	0
36	The evolutionary conserved HoxC4 homeodomain protein induces AID expression and regulates immunoglobulin class switch DNA recombination and somatic hypermutation. <i>FASEB Journal</i> , 2008, 22, 1066.15.	0.5	0

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37	IL-4-induced AID expression and its relevance to IgA class switch recombination. Biochemical and Biophysical Research Communications, 2007, 361, 398-403.	2.1	23
38	Regulation of aicda Expression and AID Activity: Relevance to Somatic Hypermutation and Class Switch DNA Recombination. Critical Reviews in Immunology, 2007, 27, 367-397.	0.5	85
39	Analysis of transforming growth factor- $\beta$ 1-induced Ig germ-line $\gamma$ 2b transcription and its implication for IgA isotype switching. European Journal of Immunology, 2005, 35, 946-956.	2.9	37
40	Mechanisms underlying the effects of LPS and activation-induced cytidine deaminase on IgA isotype expression. Molecules and Cells, 2005, 19, 445-51.	2.6	13
41	Characterization of Mouse B Lymphoma Cells (CH12F3-2A) for the Study of IgA Isotype Switching. Immune Network, 2004, 4, 216.	3.6	1
42	p300 cooperates with Smad3/4 and Runx3 in TGF $\beta$ 1-induced IgA isotype expression. European Journal of Immunology, 2003, 33, 3386-3392.	2.9	27
43	Smad3 and Smad4 mediate transforming growth factor- $\beta$ 1-induced IgA expression in murine B lymphocytes. European Journal of Immunology, 2001, 31, 1706-1715.	2.9	87
44	Roles of Ets proteins, NF- $\kappa$ B and nocodazole in regulating induction of transcription of mouse germline Ig $\lambda$ RNA by transforming growth factor- $\beta$ 1. International Immunology, 2001, 13, 733-746.	4.0	34