

Sung Hoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,386
citations

361413

20
h-index

345221

36
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41
all docs

41
docs citations

41
times ranked

2309
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-nuclear estrogen receptor β signaling promotes cardiovascular protection but not uterine or breast cancer growth in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2319-2330.	8.2	217
2	Extranuclear Actions of the Androgen Receptor Enhance Glucose-Stimulated Insulin Secretion in the Male. <i>Cell Metabolism</i> , 2016, 23, 837-851.	16.2	130
3	Design of pathway preferential estrogens that provide beneficial metabolic and vascular effects without stimulating reproductive tissues. <i>Science Signaling</i> , 2016, 9, ra53.	3.6	81
4	Free Fatty Acids Rewire Cancer Metabolism in Obesity-Associated Breast Cancer via Estrogen Receptor and mTOR Signaling. <i>Cancer Research</i> , 2019, 79, 2494-2510.	0.9	81
5	Dual-Mode Fluorophore-Doped Nickel Nitritriacetic Acid-Modified Silica Nanoparticles Combine Histidine-Tagged Protein Purification with Site-Specific Fluorophore Labeling. <i>Journal of the American Chemical Society</i> , 2007, 129, 13254-13264.	13.7	73
6	Monitoring a Coordinated Exchange Process in a Four-Component Biological Interaction System: Development of a Time-Resolved Terbium-Based One-Donor/Three-Acceptor Multicolor FRET System. <i>Journal of the American Chemical Society</i> , 2010, 132, 4685-4692.	13.7	54
7	Suppression of FOXM1 activities and breast cancer growth in vitro and in vivo by a new class of compounds. <i>Npj Breast Cancer</i> , 2019, 5, 45.	5.2	54
8	17 β -Estradiol Dysregulates Innate Immune Responses to <i>Pseudomonas aeruginosa</i> Respiratory Infection and Is Modulated by Estrogen Receptor Antagonism. <i>Infection and Immunity</i> , 2017, 85, .	2.2	50
9	Hormone- α -PAMAM Dendrimer Conjugates: Polymer Dynamics and Tether Structure Affect Ligand Access to Receptors. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7243-7248.	13.8	49
10	Structurally Novel Antiestrogens Elicit Differential Responses from Constitutively Active Mutant Estrogen Receptors in Breast Cancer Cells and Tumors. <i>Cancer Research</i> , 2017, 77, 5602-5613.	0.9	48
11	Increase in chemokine CXCL1 by ER β ligand treatment is a key mediator in promoting axon myelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6291-6296.	7.1	42
12	Long-Term Administration of Conjugated Estrogen and Bazedoxifene Decreased Murine Fecal β -Glucuronidase Activity Without Impacting Overall Microbiome Community. <i>Scientific Reports</i> , 2018, 8, 8166.	3.3	40
13	A Proteomic Microarray Approach for Exploring Ligand-Initiated Nuclear Hormone Receptor Pharmacology, Receptor Selectivity, and Heterodimer Functionality. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 267-277.	3.8	35
14	Cyclin D1 Integrates Estrogen-Mediated DNA Damage Repair Signaling. <i>Cancer Research</i> , 2014, 74, 3959-3970.	0.9	32
15	Nonnuclear Estrogen Receptor Activation Improves Hepatic Steatosis in Female Mice. <i>Endocrinology</i> , 2016, 157, 3731-3741.	2.8	30
16	Discovery of long-chain salicylketoxime derivatives as monoacylglycerol lipase (MAGL) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 817-836.	5.5	30
17	Preliminary evaluation of a novel 18F-labeled PARP-1 ligand for PET imaging of PARP-1 expression in prostate cancer. <i>Nuclear Medicine and Biology</i> , 2018, 66, 26-31.	0.6	29
18	Selective Nonnuclear Estrogen Receptor Activation Decreases Stroke Severity and Promotes Functional Recovery in Female Mice. <i>Endocrinology</i> , 2018, 159, 3848-3859.	2.8	25

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19	Contrasting activities of estrogen receptor beta isoforms in triple negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 281-292.	2.5	25
20	Differential Actions of Estrogen Receptor $\hat{1}\pm$ and $\hat{1}^2$ via Nongenomic Signaling in Human Prostate Stem and Progenitor Cells. <i>Endocrinology</i> , 2019, 160, 2692-2708.	2.8	23
21	Estrogen Receptor Microarrays: $\hat{a}\hat{e}\%$ Subtype-Selective Ligand Binding. <i>Journal of the American Chemical Society</i> , 2004, 126, 4754-4755.	13.7	20
22	Effects of Exposure to the Endocrine-Disrupting Chemical Bisphenol A During Critical Windows of Murine Pituitary Development. <i>Endocrinology</i> , 2018, 159, 119-131.	2.8	17
23	Analogues of ER $\hat{1}^2$ ligand chloroindazole exert immunomodulatory and remyelinating effects in a mouse model of multiple sclerosis. <i>Scientific Reports</i> , 2019, 9, 503.	3.3	17
24	Suppression of Tumor Growth, Metastasis, and Signaling Pathways by Reducing FOXM1 Activity in Triple Negative Breast Cancer. <i>Cancers</i> , 2020, 12, 2677.	3.7	17
25	Dual-mechanism estrogen receptor inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	16
26	FOXM1 regulates glycolysis and energy production in multiple myeloma. <i>Oncogene</i> , 2022, 41, 3899-3911.	5.9	16
27	Inhibiting androgen receptor nuclear entry in castration-resistant prostate cancer. <i>Nature Chemical Biology</i> , 2016, 12, 795-801.	8.0	15
28	Estrogens and androgens inhibit association of RANKL with the pre $\hat{a}\hat{e}$ osteoblast membrane through post $\hat{a}\hat{e}$ translational mechanisms. <i>Journal of Cellular Physiology</i> , 2017, 232, 3798-3807.	4.1	15
29	Evaluation of aromatic radiobromination by nucleophilic substitution using diaryliodonium salt precursors. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2017, 60, 450-456.	1.0	15
30	Fluorescent Nanoconjugate Derivatives with Enhanced Photostability for Single Molecule Imaging. <i>Analytical Chemistry</i> , 2015, 87, 11048-11057.	6.5	14
31	The tissue-specific effects of different 17 $\hat{1}^2$ -estradiol doses reveal the key sensitizing role of AF1 domain in ER $\hat{1}\pm$ activity. <i>Molecular and Cellular Endocrinology</i> , 2020, 505, 110741.	3.2	10
32	Imidoyl dichlorides as new reagents for the rapid formation of 2-aminobenzimidazoles and related azoles. <i>Tetrahedron Letters</i> , 2015, 56, 6097-6099.	1.4	9
33	Diffusion tensor imaging identifies aspects of therapeutic estrogen receptor $\hat{1}^2$ ligand-induced remyelination in a mouse model of multiple sclerosis. <i>Neurobiology of Disease</i> , 2019, 130, 104501.	4.4	9
34	Alleviation of extensive visual pathway dysfunction by a remyelinating drug in a chronic mouse model of multiple sclerosis. <i>Brain Pathology</i> , 2021, 31, 312-332.	4.1	9
35	Estradiol promotes cell survival and induces <i>Greb1</i> expression in granulosa cell tumors of the ovary through an ER $\hat{1}\pm$ -dependent mechanism. <i>Journal of Pathology</i> , 2022, 256, 335-348.	4.5	9
36	Protective Hematopoietic Effect of Estrogens in a Mouse Model of Thrombosis: Respective Roles of Nuclear Versus Membrane Estrogen Receptor $\hat{1}\pm$. <i>Endocrinology</i> , 2015, 156, 4293-4301.	2.8	8

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37	Suppression of breast cancer metastasis and extension of survival by a new antiestrogen in a preclinical model driven by mutant estrogen receptors. <i>Breast Cancer Research and Treatment</i> , 2020, 181, 297-307.	2.5	8
38	Transcription Regulation and Genome Rewiring Governing Sensitivity and Resistance to FOXM1 Inhibition in Breast Cancer. <i>Cancers</i> , 2021, 13, 6282.	3.7	7
39	Pathway Preferential Estrogens Prevent Hepatosteatosis Due to Ovariectomy and High-Fat Diets. <i>Nutrients</i> , 2021, 13, 3334.	4.1	5