

# Shigeaki Kato

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

3,373  
citations

567281

15  
h-index

454955

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

4730  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal and gene-regulatory functions of nuclear sex steroid hormone receptors. <i>Journal of Bone and Mineral Metabolism</i> , 2022, 40, 361-374.	2.7	3
2	A long non-coding RNA as a direct vitamin D target transcribed from the antisense strand of the human HSD17B2 locus. <i>Bioscience Reports</i> , 2022, 42, .	2.4	2
3	Antagonistic action of a synthetic androgen ligand mediated by chromatin remodeling in a human prostate cancer cell line. <i>Biochemical and Biophysical Research Communications</i> , 2022, 612, 110-118.	2.1	4
4	Benefits of autologous platelet tissue graft in wound healing after corneal refractive surgery: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 122.	0.8	1
5	Androgen-dependent and DNA-binding-independent association of androgen receptor with chromatic regions coding androgen-induced noncoding RNAs. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 2121-2130.	1.3	6
6	Profiling of Androgen-Dependent Enhancer RNAs Expression in Human Prostate Tumors: Search for Malignancy Transition Markers. <i>Research and Reports in Urology</i> , 2021, Volume 13, 705-713.	1.0	5
7	Transcriptional Regulation of 25-Hydroxyvitamin D-24-Hydroxylase (CYP24A1) by Calcemic Factors in Keratinocytes. <i>Journal of Nutritional Science and Vitaminology</i> , 2021, 67, 424-428.	0.6	4
8	Relationship between gut environment, feces-to-food ratio, and androgen deficiency-induced metabolic disorders. <i>Gut Microbes</i> , 2020, 12, 1817719.	9.8	8
9	Role of gut microbiota in sex- and diet-dependent metabolic disorders that lead to early mortality of androgen receptor-deficient male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E525-E537.	3.5	9
10	Vitamin D Receptor Deletion Changes Bile Acid Composition in Mice Orally Administered Chenodeoxycholic Acid. <i>Journal of Nutritional Science and Vitaminology</i> , 2020, 66, 370-374.	0.6	7
11	Mechanisms of Osteoprotective Actions of Estrogens. , 2020, , 503-523.		2
12	Activation of unliganded FGF receptor by extracellular phosphate potentiates proteolytic protection of FGF23 by its O-glycosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11418-11427.	7.1	106
13	The Function of the Vitamin D Receptor and a Possible Role of Enhancer RNA in Epigenomic Regulation of Target Genes: Implications for Bone Metabolism. <i>Journal of Bone Metabolism</i> , 2019, 26, 3.	1.3	10
14	Painless vascular leiomyoma found after incision of the vaginal wall: A case report. <i>Urology Case Reports</i> , 2018, 17, 19-21.	0.3	1
15	Assessment of Anemia Prevalence Among Non-Pregnant Women in Urban Areas of Shanghai and Tokyo: A Retrospective Observational Study. <i>Blood</i> , 2018, 132, 5890-5890.	1.4	0
16	Protein kinase N3 promotes bone resorption by osteoclasts in response to Wnt5a-Ror2 signaling. <i>Science Signaling</i> , 2017, 10, .	3.6	60
17	Degarelix treatment is compatible with diabetes and antithrombotic therapy in patients with prostate cancer. <i>Research and Reports in Urology</i> , 2017, Volume 9, 225-232.	1.0	1
18	Association of familial macular degeneration with specific genetic markers: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 269.	0.8	1

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19	Point mutations in an epigenetic factor lead to multiple types of bone tumors: role of H3.3 histone variant in bone development and disease. <i>BoneKEy Reports</i> , 2015, 4, 715.	2.7	6
20	The Androgen Receptor in Health and Disease. <i>Annual Review of Physiology</i> , 2013, 75, 201-224.	13.1	206
21	Ecdysone receptor (EcR) suppresses lipid accumulation in the <i>Drosophila</i> fat body via transcription control. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 203-207.	2.1	38
22	Nuclear receptor coregulators merge transcriptional coregulation with epigenetic regulation. <i>Trends in Biochemical Sciences</i> , 2011, 36, 272-281.	7.5	91
23	Noncanonical Wnt signaling mediates androgen-dependent tumor growth in a mouse model of prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4938-4943.	7.1	45
24	Transrepressive Function of TLX Requires the Histone Demethylase LSD1. <i>Molecular and Cellular Biology</i> , 2008, 28, 3995-4003.	2.3	115
25	Estrogen Prevents Bone Loss via Estrogen Receptor $\beta$ and Induction of Fas Ligand in Osteoclasts. <i>Cell</i> , 2007, 130, 811-823.	28.9	866
26	Dioxin receptor is a ligand-dependent E3 ubiquitin ligase. <i>Nature</i> , 2007, 446, 562-566.	27.8	501
27	Premature ovarian failure in androgen receptor-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 224-229.	7.1	289
28	Circulating FGF-23 Is Regulated by $1\alpha,25$ -Dihydroxyvitamin D <sub>3</sub> and Phosphorus in Vivo. <i>Journal of Biological Chemistry</i> , 2005, 280, 2543-2549.	3.4	417
29	Study of Androgen Receptor Functions by Genetic Models. <i>Journal of Biochemistry</i> , 2005, 138, 105-110.	1.7	30
30	Late onset of obesity in male androgen receptor-deficient (AR KO) mice. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 167-171.	2.1	178
31	Androgen receptor functions from reverse genetic models. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 85, 95-99.	2.5	73
32	Suppressive function of androgen receptor in bone resorption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9416-9421.	7.1	288