

Koji Kikuchi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,108
citations

516710

16
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

1465
citing authors

#	ARTICLE	IF	CITATIONS
1	Map7D2 and Map7D1 facilitate microtubule stabilization through distinct mechanisms in neuronal cells. <i>Life Science Alliance</i> , 2022, 5, e202201390.	2.8	2
2	Map7/7D1 and Dvl form a feedback loop that facilitates microtubule remodeling and Wnt5a signaling. <i>EMBO Reports</i> , 2018, 19, .	4.5	18
3	Effects of various spacers between biotin and the phospholipid headgroup on immobilization and sedimentation of biotinylated phospholipid-containing liposomes facilitated by avidinâ€™biotin interactions. <i>Journal of Biochemistry</i> , 2017, 162, 221-226.	1.7	4
4	Structure-Specific Endonucleases Xpf and Mus81 Play Overlapping but Essential Roles in DNA Repair by Homologous Recombination. <i>Cancer Research</i> , 2013, 73, 4362-4371.	0.9	31
5	Wnt5a signaling controls cytokinesis by positioning ESCRT-III to the proper site at the midbody. <i>Journal of Cell Science</i> , 2012, 125, 4822-32.	2.0	30
6	Dishevelled, a Wnt signalling component, is involved in mitotic progression in cooperation with Plk1. <i>EMBO Journal</i> , 2010, 29, 3470-3483.	7.8	72
7	BUB3 that dissociates from BUB1 activates caspase-independent mitotic death (CIMD). <i>Cell Death and Differentiation</i> , 2010, 17, 1011-1024.	11.2	25
8	FEN1 Functions in Long Patch Base Excision Repair Under Conditions of Oxidative Stress in Vertebrate Cells. <i>Molecular Cancer Research</i> , 2010, 8, 204-215.	3.4	32
9	Genetic Evidence for Single-Strand Lesions Initiating Nbs1-Dependent Homologous Recombination in Diversification of Ig V in Chicken B Lymphocytes. <i>PLoS Genetics</i> , 2009, 5, e1000356.	3.5	39
10	Bloom DNA Helicase Facilitates Homologous Recombination between Diverged Homologous Sequences. <i>Journal of Biological Chemistry</i> , 2009, 284, 26360-26367.	3.4	28
11	The 9-1-1 DNA Clamp Is Required for Immunoglobulin Gene Conversion. <i>Molecular and Cellular Biology</i> , 2008, 28, 6113-6122.	2.3	25
12	Cooperative Roles of Vertebrate Fbh1 and Blm DNA Helicases in Avoidance of Crossovers during Recombination Initiated by Replication Fork Collapse. <i>Molecular and Cellular Biology</i> , 2007, 27, 2812-2820.	2.3	38
13	Collaborative roles of Î³H2AX and the Rad51 paralog Xrcc3 in homologous recombinational repair. <i>DNA Repair</i> , 2007, 6, 280-292.	2.8	43
14	Multiple Repair Pathways Mediate Tolerance to Chemotherapeutic Cross-linking Agents in Vertebrate Cells. <i>Cancer Research</i> , 2005, 65, 11704-11711.	0.9	172
15	Similar Effects of Brca2 Truncation and Rad51 Paralog Deficiency on Immunoglobulin V Gene Diversification in DT40 Cells Support an Early Role for Rad51 Paralogs in Homologous Recombination. <i>Molecular and Cellular Biology</i> , 2005, 25, 1124-1134.	2.3	83
16	Fen-1 Facilitates Homologous Recombination by Removing Divergent Sequences at DNA Break Ends. <i>Molecular and Cellular Biology</i> , 2005, 25, 6948-6955.	2.3	60
17	Dual Roles for DNA Polymerase Î· in Homologous DNA Recombination and Translesion DNA Synthesis. <i>Molecular Cell</i> , 2005, 20, 793-799.	9.7	230
18	Importance of Interleukin-8 in the Development of Reexpansion Lung Injury in Rabbits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1030-1036.	5.6	70

#	ARTICLE	IF	CITATIONS
19	A series of protein phosphatase gene disruptants in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1999, 15, 1669-1679.	1.7	103
20	The Relationship between Broncho-esophagology and the Mediastinum. Tracheobronchial Stenosis Due to Mediastinal Disease.. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1993, 44, 372-377.	0.0	0
21	Oxygen carrying capacity of completely artificial red blood cell substitute : Liposome-embedded-heme. <i>The Journal of the Japanese Association for Chest Surgery</i> , 1990, 4, 676-680.	0.0	0
22	Autologous blood transfusion in chest surgery. <i>The Journal of the Japanese Association for Chest Surgery</i> , 1990, 4, 774-777.	0.0	0
23	Resectional management of thyroid carcinoma infiltrating the trachea. <i>The Journal of the Japanese Association for Chest Surgery</i> , 1989, 3, 46-50.	0.0	0
24	The silicone t-tube for the management of glottic stenosis due to bilateral vocal cord paralysis.. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1985, 36, 511-515.	0.0	0
25	The Blood Supply and Microcirculation of the Canine Trachea. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1984, 35, 229-232.	0.0	2
26	Dynamics of Airway and Glottis during Cough Observed by Cinebronchography. <i>Nihon Kikan Shokudoka Gakkai Kaiho</i> , 1983, 34, 1-6.	0.0	0