

Katiuchia Sales

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

669
citations

687363

13
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839539

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18
all docs

18
docs citations

18
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Role for the actomyosin complex in regulated exocytosis revealed by intravital microscopy. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13552-13557.	7.1	109
2	Matriptase initiates activation of epidermal pro-kallikrein and disease onset in a mouse model of Netherton syndrome. Nature Genetics, 2010, 42, 676-683.	21.4	102
3	A Matriptase-Prostasin Reciprocal Zymogen Activation Complex with Unique Features. Journal of Biological Chemistry, 2013, 288, 19028-19039.	3.4	71
4	Reduced Prostasin (CAP1/PRSS8) Activity Eliminates HAI-1 and HAI-2 Deficiency-Associated Developmental Defects by Preventing Matriptase Activation. PLoS Genetics, 2012, 8, e1002937.	3.5	59
5	Non-hematopoietic PAR-2 is essential for matriptase-driven pre-malignant progression and potentiation of ras-mediated squamous cell carcinogenesis. Oncogene, 2015, 34, 346-356.	5.9	53
6	The Protease Inhibitor HAI-2, but Not HAI-1, Regulates Matriptase Activation and Shedding through Prostasin. Journal of Biological Chemistry, 2014, 289, 22319-22332.	3.4	47
7	Membrane-anchored Serine Protease Matriptase Is a Trigger of Pulmonary Fibrogenesis. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 847-860.	5.6	47
8	Expression and Genetic Loss of Function Analysis of the HAT/DESC Cluster Proteases TMPRSS11A and HAT. PLoS ONE, 2011, 6, e23261.	2.5	41
9	The Membrane-anchored Serine Protease Prostasin (CAP1/PRSS8) Supports Epidermal Development and Postnatal Homeostasis Independent of Its Enzymatic Activity. Journal of Biological Chemistry, 2014, 289, 14740-14749.	3.4	32
10	Matriptase promotes inflammatory cell accumulation and progression of established epidermal tumors. Oncogene, 2015, 34, 4664-4672.	5.9	25
11	Virtual Microscopy as a Learning Tool in Brazilian Medical Education. Anatomical Sciences Education, 2021, 14, 408-416.	3.7	19
12	Matriptase zymogen supports epithelial development, homeostasis and regeneration. BMC Biology, 2017, 15, 46.	3.8	18
13	Detection of Active Matriptase Using a Biotinylated Chloromethyl Ketone Peptide. PLoS ONE, 2013, 8, e77146.	2.5	14
14	Relative expression of KLK5 to LEKTI is associated with aggressiveness of oral squamous cell carcinoma. Translational Oncology, 2021, 14, 100970.	3.7	9
15	TMPRSS11a is a novel age-altered, tissue specific regulator of migration and wound healing. FASEB Journal, 2021, 35, e21597.	0.5	7
16	Proteases and HPV-Induced Carcinogenesis. Cancers, 2022, 14, 3038.	3.7	7
17	Cyclin D-induced proliferation is independent of beta-catenin in Head and Neck Cancer. Oral Diseases, 2014, 20, e42-8.	3.0	6
18	Kallikrein 5 Inhibition by the Lympho-Epithelial Kazal-Type Related Inhibitor Hinders Matriptase-Dependent Carcinogenesis. Cancers, 2021, 13, 4395.	3.7	3