別添４

研究成果の刊行に関する一覧表

書籍

該当なし

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kagi T, Tan M, Suzuki W, Otani K, Suzuki S, **Hirata Y**, Noguchi T, and Matsuzawa A	Benzalkonium chloride initiates proinflammatory responses via the NLRP3 inflammasome activation	*J. Toxicol. Sci*	50(1)	11-21	2025
Roy B, Kojima R, Shah O, Shieh M, Das E, Ezzatpour S, Sato E, **Hirata Y**, Lindahl S, Matsuzawa A, Aguilar HC, and Xian M	Generation of thiyl radicals in a spatiotemporal controlled manner by light: applied for the *cis* to *trans* isomerization of unsaturated fatty acids/phospholipids	*Redox Biol.*	79	103475	2025
Hirata Y*, Yamada Y, Taguchi S, Kojima R, Masumoto H, Kimura S, Niijima T, Toyama T, Kise R, Sato E, Uchida Y, Ito J, Nakagawa K, Taguchi T, Inoue A, Saito Y, Noguchi T, and Matsuzawa A* ***co-corresponding authors**	Conjugated fatty acids drive ferroptosis through chaperone-mediated autophagic degradation of GPX4 by targeting mitochondria	*Cell Death Dis.*	15	884	2024
Ogata H, Imaizumi A, Fujioka Y, Shimizu H, **Hirata Y**, Matsuzawa A, Tsuruta T, Niiro H, Onishi H, Nakamura M, and Tani K	A Novel Oncolytic Viral Therapy Using Coxsackievirus B3 (CVB3) for Human Pancreatic Cancer Including Cancer-associated Fibroblasts.	*Anticancer Res.*	44(12)	5215-5218	2024
Hirata Y, Nakata Y, Komatsu H, Kudo Y, Takahashi M, Taguchi S, Noguchi T, and Matsuzawa A	Roquin-2 promotes oxidative stress-induced cell death by ubiquitination-dependent degradation of TAK1	*Free Radic. Biol. Med.*	221	31-39	2024

Yokosawa T, Miyagawa S, Suzuki W, Nada Y, **Hirata Y**, Noguchi T, and Matsuzawa A	The E3 Ubiquitin Protein Ligase LINCR Amplifies the TLR-Mediated Signals through Direct Degradation of MKP1	*Cells.*	13(8)	687	2024
Kagi T, Inoue A, Noguchi T, Suzuki W, Takano S, Otani K, Naganuma R, Sekiguchi Y, **Hirata Y**, Shindo S, Hwang GW, and Matsuzawa A	The NLRP3 inflammasome is a major cause of acute renal failure induced by the 1 polypeptide antibiotics	*J. Immunol.*	212	1-12	2024
Noguchi T, Hamano S, Asai Y, Ito R, Komatsu R, Sato T, Inoue A, Maruyama T, Kudo T, **Hirata Y**, Shindo S, Uchida Y, Hwang GW, and Matsuzawa A	Aggregability of the SQSTM1/p62-based aggresome-like induced structures determines the sensitivity to parthanatos	*Cell Death Discov.*	10(1)	74	2024