No.	商品名・サービス名	論文名
1	スパイラルアレイ	Spiral array: a new high-throughput technology covers tissue heterogeneity. Junya Fukuoka et.al. Arch Pathol Lab Med 2012 Nov;136(11):1377-84. DOI: 10.5858/arpa.2011-0393-OA
2	スパイラルアレイ	Application of a new technique, spiral tissue microarrays constructed using needle biopsy specimens, to prostate cancer research Akira Komiya et.al. Int J Oncol. 2014, 44 (1): 195-202. DOI:10.3892/ijo.2013.2173
3	スパイラルアレイ	Ki-67 is a strong prognostic marker of non-small cell lung cancer when tissue heterogeneity is considered Kazuhiro Tabata et.al. BMC Clin Pathol. 2014;14: 23. DOI: 10.1186/1472-6890-14-23
4	スパイラルアレイ	Intratumoral heterogeneity of programmed cell death ligand-1 expression is common in lung cancer. Sayuri Nakamura et.al. PLoS One. 2017 Oct 19;12(10) DOI:10.1371/journal.pone.0186192
5	スパイラルアレイ	High Expression Level of Serpin Peptidase InhibitorClade E Member 2 is Associated with PoorPrognosis in Lung Adenocarcinoma. Ryota Dokuni et.al. DOI: 10.21203/rs.3.rs-51737/v1
6	スパイラルアレイ	Caspase Recruitment Domain-Containing Protein 9 Expression is a Novel Prognostic Factor for Lung Adenocarcinoma. Nanako Miwa et.al. Onco Targets Ther. 2020 Sep 10;13:9005-9013 DOI:10.2147/OTT.S265539
7	TMA	Discovery of Colorectal Cancer Biomarker Candidates by Membrane Proteomic Analysis and Subsequent Verification using Selected Reaction Monitoring (SRM) and Tissue Microarray (TMA) Analysis. Hideaki Kume et.al. Molecular & Cellular Proteomics, 2014, 13 (6) 1471-1484] DOI:10.1074/mcp.M113.037093
8	TMA	The prophylactic effects of a traditional Japanese medicine, goshajinkigan, on paclitaxel-induced peripheral neuropathy and its mechanism of action. Yukiko Matsumura et.al. Mol Pain 2014 Sep 21;10:61. DOI:10.1186/1744-8069-10-61
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10	TMA	REG1A expression status suggests chemosensitivity among advanced thoracic esophageal squamous cell carcinoma patients treated with esophagectomy followed by adjuvant chemotherapy. Yusuke Sato et.al. Ann Surg Oncol.2013 Sep;20(9):3044-51. DOI: 10.1245/s10434-013-2983-9
11	TMA	C-reactive protein inhibits lymphangiogenesis and resultant lymph node metastasis of squamous cell carcinoma in mice. Tomohiko Sasaki et.al. Surgery.2013 Nov;154(5):1087-92. DOI: 10.1016/j.surg.2013.04.016

12	TMA	C-reactive protein reduces the relative number of tumor-associated M2 macrophages and intratumoral angiogenesis in mice. Kuniaki Kuribayashi et.al. Tohoku J Exp Med. 2014 Aug;233(4):249-55. DOI: 10.1620/tjem.233.249
13	TMA	REG Iα activates c-Jun through MAPK pathways to enhance the radiosensitivity of squamous esophageal cancer cells. Akiyuki Wakita et. al. Tumour Biol. 2015 Jul;36(7):5249-54. DOI: 10.1007/s13277-015-3183-y
14	TMA	CXCL10 Expression Status is Prognostic in Patients with Advanced Thoracic Esophageal Squamous Cell Carcinoma. Yusuke Sato et.al. Ann Surg Oncol. 2016 Mar;23(3):936-42. DOI: 10.1245/s10434-015-4909-1
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21	TMA	Expression and Malignant Potential of B4GALNT4 in Esophageal Squamous Cell Carcinoma. Hayato Baba et.al. Ann Surg Oncol. 2020 Sep;27(9):3247-3256. DOI: 10.1245/s10434-020-08431-8
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28	カクテル抗体	How Sensitive Are Epidermal Growth Factor Receptor–Tyrosine Kinase Inhibitors for Squamous Cell Carcinoma of the Lung Harboring EGFR Gene–Sensitive Mutations? Akito Hata et.al. J Thorac Oncol. 2013 Jan;8(1):89-95. DOI: 10.1097/JTO.0b013e31827690b5
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32	デジタルパソロジー	A narrative review of digital pathology and artificial intelligence: focusing on lung cancer. Taro Sakamoto et.al. Transl Lung Cancer Res2020 DOI:10.21037/tlcr-20-591
33	Tissue Protector	The challenge of NSCLC diagnosis and predictive analysis on small samples. Practical approach of a working group Lung Cancer. 2012 Apr;76(1):1-18. Erik Thunnissen et.al DOI:10.1016/j.lungcan.2011.10.017

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