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タイトル	著者名	論文タイプ	出版年	巻	号	2025年引用数
ERIANIN INHIBITS TUMOR GROWTH BY PROMOTING FERROPTOSIS AND INHIBITING INVASION IN HEPATOCELLULAR CARCINOMA THROUGH THE JAK2/STAT3/SLC7A11 PATHWAY	**Chen, Liyan**; Sun, Rongrong; Fang, Kun	ORIGINAL ARTICLE	2024	74	3	11
MOLECULAR CLASSIFICATION AND INTRATUMORAL HETEROGENEITY OF GASTRIC ADENOCARCINOMA	**Kuwata, Takeshi**	REVIEW ARTICLE	2024	74	6	8
ROLES OF OSTEOCLASTS IN PATHOLOGICAL CONDITIONS	**Kitazawa, Sohei**; Haraguchi, Ryuma; Kitazawa, Riko	REVIEW ARTICLE	2024	75	2	6
GASTRIC DYSPLASTIC LESIONS IN *HELICOBACTER PYLORI*-NAÏVE STOMACH: FOVEOLAR-TYPE ADENOMA AND INTESTINAL-TYPE DYSPLASIA	**Shibagaki, Kotaro**; Kushima, Ryoji; Mishiro, Tsuyoshi; Araki, Asuka; Niino, Daisuke; Ishimura, Norihisa; Ishihara, Shunji	REVIEW ARTICLE	2024	74	8	5
EMERGING ROLES OF TRANSMEMBRANE-TYPE TIGHT JUNCTION PROTEINS IN CANCERS	**Takasawa, Akira**; Takasawa, Kumi; Murata, Masaki; Osanai, Makoto; Sawada, Norimasa	REVIEW ARTICLE	2023	73	8	5
EFFECT OF MITOCHONDRIAL QUANTITY AND QUALITY CONTROLS IN WHITE ADIPOSE TISSUE ON HEALTHY LIFESPAN: ESSENTIAL ROLES OF GH/IGF-1-INDEPENDENT PATHWAYS IN CALORIC RESTRICTION-MEDIATED METABOLIC REMODELING	**Otani, Yuina**; Nozaki, Yuka; Mizunoe, Yuhei; Kobayashi, Masaki; Higami, Yoshikazu	REVIEW ARTICLE	2023	73	10	5
CLINICOPATHOLOGICAL SIGNIFICANCE OF TUBB3 IN UPPER TRACT UROTHELIAL CARCINOMA AND POSSIBLE APPLICATION IN URINE CYTOLOGY	**Kobayashi, Go**; Hayashi, Tetsutaro; Sentani, Kazuhiro; Uraoka, Naohiro; Fukui, Takafumi; Kido, Aya; Katsuya, Narutaka; Ishikawa, Akira; Babasaki, Takashi; Sekino, Yohei; Nose, Hiroyuki; Hinata, Nobuyuki; Oue, Naohide	ORIGINAL ARTICLE	2023	73	9	5

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タイトル	著者名	論文タイプ	出版年	巻	号	2024年引用数
EXPLORING THE PITFALLS OF LARGE LANGUAGE MODELS: INCONSISTENCY AND INACCURACY IN ANSWERING PATHOLOGY BOARD EXAMINATION-STYLE QUESTIONS	**Koga, Shunsuke**	LETTER TO THE EDITOR	2023	73	12	10
UNDERLYING MECHANISMS OF THROMBUS FORMATION/GROWTH IN ATHEROTHROMBOSIS AND DEEP VEIN THROMBOSIS	**Yamashita, Atsushi**; Asada, Yujiro	REVIEW ARTICLE	2023	73	2	7
PCBP2 KNOCKDOWN PROMOTES FERROPTOSIS IN MALIGNANT MESOTHELIOMA	**Yue, Lin**; Luo, Yaguang; Jiang, Li; Sekido, Yoshitaka; Toyokuni, Shinya	ORIGINAL ARTICLE	2022	72	4	6
ABERRANT OCIAD2 DEMETHYLATION IN LUNG ADENOCARCINOMA IS ASSOCIATED WITH OUTCOME	**Maki, Masahiro**; JeongMin, Hong; Nakagawa, Tomoki; Kawai, Hitomi; Sakamoto, Noriaki; Sato, Yukio; Noguchi, Masayuki	ORIGINAL ARTICLE	2022	72	10	6
NEUROENDOCRINE TUMOR G3 OF BRONCHOPULMONARY ORIGIN AND ITS CLASSIFICATION	**Kasajima, Atsuko**; Klöppel, Günter	REVIEW ARTICLE	2022	72	10	5
MYOCARDITIS AFTER COVID-19 MRNA VACCINATION IN THREE YOUNG ADULT MALES: SIGNIFICANCE OF BIOPSY IN VACCINE-ASSOCIATED MYOCARDITIS	**Amemiya, Kisaki**; Kobayashi, Tomoaki; Kataoka, Yu; Iwai, Takamasa; Nakagawa, Shoko; Morita, Yoshiaki; Ohta-Ogo, Keiko; Matsumoto, Manabu; Ikeda, Yoshihiko; Katano, Harutaka; Suzuki, Tadaki; Izumi, Chisato; Noguchi, Teruo; Hatakeyama, Kinta	LETTER TO THE EDITOR	2022	72	7	5

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タイトル	著者名	論文タイプ	出版年	巻	号	2023年引用数
ATHEROSCLEROSIS: KNOWN AND UNKNOWN	**Fan, Jianglin**; Watanabe, Teruo	REVIEW ARTICLE	2022	72	3	51
THE JAPANESE SOCIETY OF PATHOLOGY PRACTICAL GUIDELINES ON THE HANDLING OF PATHOLOGICAL TISSUE SAMPLES FOR CANCER GENOMIC MEDICINE	**Hatanaka, Yutaka**; Kuwata, Takeshi; Morii, Eiichi; Kanai, Yae; Ichikawa, Hitoshi; Kubo, Takashi; Hatanaka, Kanako C.; Sakai, Kazuko; Nishio, Kazuto; Fujii, Satoshi; Okamoto, Wataru; Yoshino, Takayuki; Ochiai, Atsushi; Oda, Yoshinao	SPECIAL ARTICLE	2021	71	11	15
B CELL LYMPHOMA WITH IRF4 REARRANGEMENT: A CLINICOPATHOLOGICAL STUDY OF 13 CASES	**Zhou, Luting; Gu, Bin; Shen, Xia**; Binshen, Ouyang; Dong, Lei; Zhou, Jun; Yi, Hongmei; Wang, Chaofu	ORIGINAL ARTICLE	2021	71	3	8
ASMTL-AS1 IMPEDES THE MALIGNANT PROGRESSION OF LUNG ADENOCARCINOMA BY REGULATING SAT1 TO PROMOTE FERROPTOSIS	**Sui, Xiujie**; Hu, Na; Zhang, Ze; Wang, Yirong; Wang, Pengbo; Xiu, Guanghong	ORIGINAL ARTICLE	2021	71	11	8
EWING AND EWING-LIKE SARCOMAS: A MORPHOLOGICAL GUIDE THROUGH GENETICALLY-DEFINED ENTITIES	**Yoshida, Akihiko**	REVIEW ARTICLE	2022	73	1	8
KIFC1 REGULATES ZWINT TO PROMOTE TUMOR PROGRESSION AND SPHEROID FORMATION IN COLORECTAL CANCER	**Akabane, Shintaro**; Oue, Naohide; Sekino, Yohei; Asai, Ryuichi; Thang, Pham Quoc; Taniyama, Daiki; Sentani, Kazuhiro; Yukawa, Masashi; Toda, Takashi; Kimura, Ken-ichi; Egi, Hiroyuki; Shimizu, Wataru; Ohdan, Hideki; Yasui, Wataru	ORIGINAL ARTICLE	2021	71	7	7
IDYLLA MSI TEST COMBINED WITH IMMUNOHISTOCHEMISTRY IS A VALUABLE AND COST EFFECTIVE STRATEGY TO SEARCH FOR MICROSATELLITE INSTABLE TUMORS OF NONCOLORECTAL ORIGIN	**Samaison, Laura**; Uguen, Arnaud	ORIGINAL ARTICLE	2022	72	4	7

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タイトル	著者名	論文タイプ	出版年	巻	号	2022年引用数
CLINICOPATHOLOGICAL DIFFERENTIAL DIAGNOSIS OF IGG4-RELATED DISEASE: A HISTORICAL OVERVIEW AND A PROPOSAL OF THE CRITERIA FOR EXCLUDING MIMICKERS OF IGG4-RELATED DISEASE	**Satou, Akira**; Notohara, Kenji; Zen, Yoh; Nakamura, Shigeo; Yoshino, Tadashi; Okazaki, Kazuichi; Sato, Yasuharu	REVIEW ARTICLE	2020	70	7	9
LNCRNA-MALAT1 REGULATES PROLIFERATION AND APOPTOSIS OF ACUTE LYMPHOBLASTIC LEUKEMIA CELLS VIA MIR-205-PTK7 PATHWAY	**Song, Yuan**; Guo, Ning-Hong; Zheng, Ji-Fu	ORIGINAL ARTICLE	2020	70	10	9
MULTIPLEX GENE-PANEL TESTING FOR LUNG CANCER PATIENTS	**Yatabe, Yasushi**; Sunami, Kuniko; Goto, Koichi; Nishio, Kazuto; Aragane, Naoko; Ikeda, Sadakatsu; Inoue, Akira; Kinoshita, Ichiro; Kimura, Hideharu; Sakamoto, Tomohiro; Satouchi, Miyako; Shimizu, Junichi; Tsuta, Koji; Toyooka, Shinichi; Nishino, Kazumi; Hatanaka, Yutaka; Matsumoto, Shingo; Mikubo, Masashi; Yokose, Tomoyuki; Dosaka-Akita, Hirotoshi	INVITE REVIEW ARTICLE	2020	70	12	9
MICROSECRETORY ADENOCARCINOMA OF THE HARD PALATE: A CASE REPORT OF A RECENTLY DESCRIBED ENTITY	**Kawakami, Fumi**; Nagao, Toshitaka; Honda, Yumi; Sakata, Junki; Yoshida, Ryoji; Nakayama, Hideki; Inoue, Seijiro; Kitajima, Mika; Ikeda, Osamu; Nakaguro, Masato; Mikami, Yoshiki	CASE REPORT	2020	70	10	8
IMPACT OF DNA INTEGRITY ON THE SUCCESS RATE OF TISSUE-BASED NEXT-GENERATION SEQUENCING: LESSONS FROM NATIONWIDE CANCER GENOME SCREENING PROJECT SCRUM-JAPAN GI-SCREEN	**Kuwata, Takeshi**; Wakabayashi, Masashi; Hatanaka, Yutaka; Morii, Eiichi; Oda, Yoshinao; Taguchi, Kenichi; Noguchi, Masayuki; Ishikawa, Yuichi; Nakajima, Takashi; Sekine, Shigeki; Nomura, Shogo; Okamoto, Wataru; Fujii, Satoshi; Yoshino, Takayuki	ORIGINAL ARTICLE	2020	70	12	8
INVESTIGATION OF IGG4-POSITIVE CELLS IN IDIOPATHIC MULTICENTRIC CASTLEMAN DISEASE AND VALIDATION OF THE 2020 EXCLUSION CRITERIA FOR IGG4-RELATED DISEASE	**Nishikori, Asami**; Nishimura, Midori Filiz; Nishimura, Yoshito; Notohara, Kenji; Satou, Akira; Moriyama, Masafumi; Nakamura, Seiji; Sato, Yasuharu	ORIGINAL ARTICLE	2021	72	1	7
STROMAL METALLOPROTEINASES: CRUCIAL CONTRIBUTORS TO THE TUMOR MICROENVIRONMENT	**Shimoda, Masayuki**; Ohtsuka, Takashi; Okada, Yasunori; Kanai, Yae	REVIEW ARTICLE	2020	71	1	7
HIGH B7-H3 EXPRESSION IS LINKED TO INCREASED RISK OF PROSTATE CANCER PROGRESSION	**Bonk, Sarah**; Tasdelen, Pinar; Kluth, Martina; Hube-Magg, Claudia; Makrypidi-Fraune, Georgia; Moeller, Katharina; Hoeflmayer, Doris; Rico, Sebastian Dwertmann; Buescheck, Franziska; Minner, Sarah; Heinzer, Hans; Graefen, Markus; Hinsch, Andrea; Luebke, Andreas M.; Dum, David; Uhlig, Ria; Schlomm, Thorsten; Sauter, Guido; Simon, Ronald; Weideman, Soeren A.	ORIGINAL ARTICLE	2020	70	10	7

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CLINICOPATHOLOGICAL CHARACTERISTICS OF NON-AMPULLARY DUODENAL TUMORS AND THEIR PHENOTYPIC CLASSIFICATION	**Yoshida, Masao**; Shimoda, Tadakazu; Abe, Masato; Kakushima, Naomi; Kawata, Noboru; Takizawa, Kohei; Ono, Hiroyuki; Sugino, Takashi	ORIGINAL ARTICLE	2019	69	7	10
CD109: A MULTIFUNCTIONAL GPI-ANCHORED PROTEIN WITH KEY ROLES IN TUMOR PROGRESSION AND PHYSIOLOGICAL HOMEOSTASIS	**Mii, Shinji**; Enomoto, Atsushi; Shiraki, Yukihiro; Taki, Tetsuro; Murakumo, Yoshiki; Takahashi, Masahide	REVIEW ARTICLE	2019	69	5	9
A JAPANESE CASE OF COVID-19: AN AUTOPSY REPORT	**Okudela, Koji**; Hayashi, Hiroyuki; Yoshimura, Yukihiro; Sasaki, Hiroak; Horiuchi, Hiroshi; Miyata, Nobuyuki; Tachikawa, Natsuo; Tsuchiya, Yuki; Mitsui, Hideaki; Ohashi, Kenichi	CASE REPORT	2020	70	10	8
CASE OF MESENCHYMAL TUMOR WITH THE PPP6R3-USP6 FUSION, POSSIBLE NODULAR FASCIITIS WITH MALIGNANT TRANSFORMATION	**Teramura, Yasuyo**; Yamazaki, Yukari; Tanaka, Miwa; Sugiura, Yoshiya; Takazawa, Yutaka; Takeuchi, Kengo; Nakayama, Takayuki; Kaneko, Takao; Musha, Yoshiro; Funauchi, Yuki; Ae, Keisuke; Matsumoto, Seiichi; Nakamura, Takuro	CASE REPORT	2019	69	12	8
PATHOPHYSIOLOGY OF ATHEROTHROMBOSIS: MECHANISMS OF THROMBUS FORMATION ON DISRUPTED ATHEROSCLEROTIC PLAQUES	**Asada, Yujiro**; Yamashita, Atsushi; Sato, Yuichiro; Hatakeyama, Kinta	REVIEW ARTICLE	2020	70	6	7
GUIDANCE FOR DIAGNOSING AUTOIMMUNE PANCREATITIS WITH BIOPSY TISSUES	**Notohara, Kenji**; Kamisawa, Terumi; Fukushima, Noriyoshi; Furukawa, Toru; Tajiri, Takuma; Yamaguchi, Hiroshi; Aishima, Shinichi; Fukumura, Yuki; Hirabayashi, Kenichi; Iwasaki, Eisuke; Kanno, Atsushi; Kasashima, Satomi; Kawashima, Atsuhiro; Kojima, Motohiro; Kubota, Kensuke; Kuraishi, Yasuhiro; Mitsuhashi, Tomoko; Naito, Yoshiki; Naitoh, Itaru; Nakase, Hiroshi; Nishino, Takayoshi; Ohike, Nobuyuki; Sakagami, Junichi; Shimizu, Kyoko; Shiokawa, Masahiro; Uehara, Takeshi; Ikeura, Tsukasa; Kawa, Shigeyuki; Okazaki, Kazuichi	SPECIAL ARTICLE	2020	70	10	7
LONG NONCODING RNA LINC00662-MIR-15B-5P MEDIATED GPR120 DYSREGULATION CONTRIBUTES TO OSTEOARTHRITIS	**Lu, Ming**; Zhou, Enliang	ORIGINAL ARTICLE	2020	70	3	7

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THE NEW 4TH EDITION WORLD HEALTH ORGANIZATION CLASSIFICATION FOR THYROID TUMORS, ASIAN PERSPECTIVES	**Kakudo, Kennichi**; Bychkov, Andrey; Bai, Yanhua; Li, Yaqiong; Liu, Zhiyan; Jung, Chan Kwon	SPECIAL ARTICLE	2018	68	12	16
EBV-POSITIVE MUCOCUTANEOUS ULCER ARISING IN RHEUMATOID ARTHRITIS PATIENTS TREATED WITH METHOTREXATE: SINGLE CENTER SERIES OF NINE CASES	**Satou, Akira**; **Banno, Shogo**; Hanamura, Ichiro; Takahashi, Emiko; Takahara, Taishi; Nobata, Hironobu; Katsuno, Takayuki; Takami, Akiyoshi; Ito, Yasuhiko; Ueda, Ryuzo; Nakamura, Shigeo; Tsuzuki, Toyonori	ORIGINAL ARTICLE	2019	69	1	10
CANCER AS A TISSUE: THE SIGNIFICANCE OF CANCER-STROMAL INTERACTIONS IN THE DEVELOPMENT, MORPHOGENESIS AND PROGRESSION OF HUMAN UPPER DIGESTIVE TRACT CANCER	**Yokozaki, Hiroshi**; Koma, Yu-ichiro; Shigeoka, Manabu; Nishio, Mari	REVIEW ARTICLE	2018	68	6	10
MULTIPLE FUNCTIONS OF S100A10, AN IMPORTANT CANCER PROMOTER	**Saiki, Yuriko**; Horii, Akira	REVIEW ARTICLE	2019	69	11	6
IMMUNE EVASION-RELATED EXTRANODAL LARGE B-CELL LYMPHOMA: A REPORT OF SIX PATIENTS WITH NEOPLASTIC PD-L1-POSITIVE EXTRANODAL DIFFUSE LARGE B-CELL LYMPHOMA	**Furuta, Takahiro**; Shi, Lei; Toyokuni, Shinya	ORIGINAL ARTICLE	2019	69	1	6
NEUTROPHIL EXTRACELLULAR TRAPS IN PEDIATRIC INFLAMMATORY BOWEL DISEASE	**Gottlieb, Yehonatan; Elhasid, Ronit**; Berger-Achituv, Sivan; Brazowski, Eli; Yerushalmy-Feler, Anat; Cohen, Shlomi	ORIGINAL ARTICLE	2018	68	9	6
THE JAPANESE SOCIETY OF PATHOLOGY GUIDELINES ON THE HANDLING OF PATHOLOGICAL TISSUE SAMPLES FOR GENOMIC RESEARCH: STANDARD OPERATING PROCEDURES BASED ON EMPIRICAL ANALYSES	**Kanai, Yae**; Nishihara, Hiroshi; Miyagi, Yohei; Tsuruyama, Tatsuhiro; Taguchi, Kenichi; Katoh, Hiroto; Takeuchi, Tomoyo; Gotoh, Masahiro; Kuramoto, Junko; Arai, Eri; Ojima, Hidenori; Shibuya, Ayako; Yoshida, Teruhiko; Akahane, Toshiaki; Kasajima, Rika; Morita, Kei-ichi; Inazawa, Johji; Sasaki, Takeshi; Fukayama, Masashi; Oda, Yoshinao	SPECIAL ARTICLE	2018	68	2	6
ATYPICAL SPINDLE CELL/PLEOMORPHIC LIPOMATOUS TUMOR: A CLINICOPATHOLOGIC, IMMUNOHISTOCHEMICAL, AND MOLECULAR STUDY OF 20 CASES	**Bahadir, Burak**; Behzatoglu, Kemal; Hacihasanoglu, Ezgi; Koca, Sevim Baykal; Sigirci, Buket Bambul; Tokat, Fatma	ORIGINAL ARTICLE	2018	68	10	6
DIAGNOSTIC VALUE OF HBME-1, CK19, GALECTIN 3, AND CD56 IN THE SUBTYPES OF FOLLICULAR VARIANT OF PAPILLARY THYROID CARCINOMA	**Cho, Haeyon**; Kim, Ji-Ye; Oh, Young Lyun	ORIGINAL ARTICLE	2018	68	11	6

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Hepatocyte growth factor activator inhibitors (HAI-1 and HAI-2): Emerging key players in epithelial integrity and cancer	**Kataoka, Hiroaki**; Kawaguchi, Makiko; Fukushima, Tsuyoshi; Shimomura, Takeshi	Review	2018	68	3	10
NUT Carcinoma: Clinicopathologic features, pathogenesis, and treatment	**French, Christopher A.**	Review	2018	68	11	8
Noninvasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP) in thyroid tumor classification	**Kakudo, Kennichi**; El-Naggar, Adel K.; Hodak, Steven P.; Khanafshar, Elham; Nikiforov, Yuri E.; Nose, Vania; Thompson, Lester D. R.	Editorial	2018	68	6	8
Whole-slide imaging at primary pathological diagnosis: Validation of whole-slide imaging-based primary pathological diagnosis at twelve Japanese academic institutes	**Tabata, Kazuhiro**; Mori, Ichiro; Sasaki, Takeshi; Itoh, Tomoo; Shiraishi, Taizo; Yoshimi, Naoki; Maeda, Ichiro; Harada, Oi; Taniyama, Kiyomi; Taniyama, Daiki; Watanabe, Mika; Mikami, Yoshiki; Sato, Shuntaro; Kashima, Yukio; Fujimura, Shota; Fukuoka, Junya	Original	2017	67	11	8
Non-thermal plasma as a simple ferroptosis inducer in cancer cells: A possible role of ferritin	**Furuta, Takahiro**; Shi, Lei; Toyokuni, Shinya	Letter to the Editor	2018	68	7	7
Epithelial-to-mesenchymal transition and its role in EGFR-mutant lung adenocarcinoma and idiopathic pulmonary fibrosis	**Sakuma, Yuji**	Review	2017	67	8	7