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**Prognostic role of neutrophil-to-lymphocyte ratio in solid tumors: a systematic review and meta-analysis**

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1897	Pre-treatment neutrophil-to-lymphocyte ratio affects survival in patients with advanced hepatocellular carcinoma treated with sorafenib. <b>2014</b> , 31, 264		36
1896	Prognostic impact of C-reactive protein in metastatic prostate cancer: a systematic review and meta-analysis. <b>2014</b> , 37, 772-6		19
1895	Pre-treatment neutrophil-to-lymphocyte ratio as predictor of adverse outcomes in patients undergoing radical cystectomy for urothelial carcinoma of the bladder. <b>2014</b> , 111, 444-51		82
1894	Development and Validation of a Prognostic Score to Predict Survival in Adult Patients With Solid Tumors and Bone Marrow Metastases. <b>2015</b> , 94, e966		9
1893	Editorial Comment to High neutrophil-to-lymphocyte ratio predicts poor clinical outcome in patients with castration-resistant prostate cancer treated with docetaxel chemotherapy. <b>2015</b> , 22, 834		
1892	Perioperative neutrophil:lymphocyte ratio and postoperative NSAID use as predictors of survival after lung cancer surgery: a retrospective study. <b>2015</b> , 4, 825-33		45
1891	Neutrophil to lymphocyte ratio is an independent prognostic factor in patients with recurrent or metastatic head and neck squamous cell cancer. <b>2015</b> , 3, 839-842		26
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1889	Distinct Transcriptional and Anti-Mycobacterial Profiles of Peripheral Blood Monocytes Dependent on the Ratio of Monocytes: Lymphocytes. <b>2015</b> , 2, 1619-26		47
1888	Preoperative neutrophil/lymphocyte ratio and prognostic nutritional index predict survival in patients with non-small cell lung cancer. <b>2015</b> , 13, 291		51
1887	The predictive role of NLR and PLR for solid non-AIDS defining cancer incidence in HIV-infected subjects: a MASTER cohort study. <b>2015</b> , 10, 34		5
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1722	Phase Ib study of poly-epitope peptide vaccination to thymidylate synthase (TSPP) and GOLFIG chemo-immunotherapy for treatment of metastatic colorectal cancer patients. <b>2016</b> , 5, e1101205	21
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1720	Evaluation of blood neutrophil to lymphocyte and platelet to lymphocyte ratios according to plasma glucose status and serum insulin-like growth factor 1 levels in patients with acromegaly. <b>2016</b> , 35, 608-12	3
1719	Predictive Value of Neutrophil/Lymphocyte Ratio for Efficacy of Preoperative Chemotherapy in Triple-Negative Breast Cancer. <b>2016</b> , 23, 1104-10	94

1718	Radiation-related lymphopenia as a new prognostic factor in limited-stage small cell lung cancer. <b>2016</b> , 37, 971-8	55
1717	The clinical significance of systemic inflammation score in esophageal squamous cell carcinoma. <b>2016</b> , 37, 3081-90	21
1716	Pretreatment Immune Parameters Predict for Overall Survival and Toxicity in Early-Stage Non-Small-Cell Lung Cancer Patients Treated With Stereotactic Body Radiation Therapy. <b>2016</b> , 17, 39-46	42
1715	Improved 5-Factor Prognostic Classification of Patients Receiving Salvage Systemic Therapy for Advanced Urothelial Carcinoma. <b>2016</b> , 195, 277-82	40
1714	Neutrophil to lymphocyte and platelet to lymphocyte ratios increase in ovarian tumors in the presence of frank stromal invasion. <b>2016</b> , 18, 457-63	13
1713	Neutrophil and Lymphocyte Counts as Clinical Markers for Stratifying Low-Risk Prostate Cancer. <b>2016</b> , 14, e1-8	26
1712	Evaluation of inflammation-based prognostic scores in patients undergoing hepatobiliary resection for perihilar cholangiocarcinoma. <b>2016</b> , 51, 153-61	31
1711	The elevated preoperative derived neutrophil-to-lymphocyte ratio predicts poor clinical outcome in breast cancer patients. <b>2016</b> , 37, 361-8	29
1710	The neutrophil-to-lymphocyte ratio is an independent prognostic factor in patients with peripheral T-cell lymphoma, unspecified. <b>2016</b> , 57, 58-62	25
1709	The diversity of circulating neutrophils in cancer. <b>2017</b> , 222, 82-88	78
1708	Prognostic value of posttreatment neutrophil-lymphocyte ratio in head and neck squamous cell carcinoma treated by chemoradiotherapy. <b>2017</b> , 44, 199-204	25
1707	Neutrophil-to-lymphocyte count ratio is associated with perforated appendicitis in elderly patients of emergency department. <b>2017</b> , 29, 529-536	7
1706	Promising role of preoperative neutrophil-to-lymphocyte ratio in patients treated with radical nephroureterectomy. <b>2017</b> , 35, 121-130	25
1705	Pretreatment Neutrophil to Lymphocyte Ratio Independently Predicts Disease-specific Survival in Patients With Resectable Gastroesophageal Junction and Gastric Cancer. <b>2017</b> , 266, e76-e77	3
1704	TNF $\alpha$ -activated mesenchymal stromal cells promote breast cancer metastasis by recruiting CXCR2 neutrophils. <b>2017</b> , 36, 482-490	121
1703	Lymphocyte-to-monocyte ratio and neutrophil-to-lymphocyte ratio as biomarkers for predicting lymph node metastasis and survival in patients treated with radical cystectomy. <b>2017</b> , 115, 455-461	32
1702	Reply regarding prognostic value of neutrophil-to-lymphocyte ratio in laryngeal squamous cell carcinoma. <b>2017</b> , 39, 615	
1701	Pretreatment neutrophil-to-lymphocyte ratio as a marker of outcomes in nivolumab-treated patients with advanced non-small-cell lung cancer. <b>2017</b> , 106, 1-7	294

1700	Neutrophils in Homeostasis, Immunity, and Cancer. <b>2017</b> , 46, 15-28	209
1699	The Interplay Between Neutrophils and CD8 T Cells Improves Survival in Human Colorectal Cancer. <b>2017</b> , 23, 3847-3858	97
1698	Vedolizumab treatment for immune checkpoint inhibitor-induced enterocolitis. <b>2017</b> , 66, 581-592	141
1697	Mechanisms overseeing myeloid-derived suppressor cell production in neoplastic disease. <b>2017</b> , 66, 989-996	33
1696	Is the neutrophil-to-lymphocyte ratio prognostic of survival outcomes in gynecologic cancers? A systematic review and meta-analysis. <b>2017</b> , 145, 584-594	58
1695	Preoperative red cell distribution width and neutrophil-to-lymphocyte ratio predict survival in patients with epithelial ovarian cancer. <b>2017</b> , 7, 43001	45
1694	Minimum absolute lymphocyte counts during radiation are associated with a worse prognosis in patients with unresectable hepatocellular carcinoma. <b>2017</b> , 10, 231-241	10
1693	The innate and adaptive infiltrating immune systems as targets for breast cancer immunotherapy. <b>2017</b> , 24, R123-R144	45
1692	Aspirin-Triggered Resolvin D1-modified materials promote the accumulation of pro-regenerative immune cell subsets and enhance vascular remodeling. <b>2017</b> , 53, 109-122	31
1691	Prognostic Role of Neutrophil-to-lymphocyte Ratio-based Markers During Pre- and Postadjuvant Chemotherapy in Patients With Advanced Urothelial Carcinoma of Upper Urinary Tract. <b>2017</b> , 15, e633-e643	6
1690	Myeloid cells in circulation and tumor microenvironment of breast cancer patients. <b>2017</b> , 66, 753-764	48
1689	The prognostic value of the neutrophil-lymphocyte ratio in renal oncology: A review. <b>2017</b> , 35, 135-141	48
1688	Hematological parameters during concurrent chemoradiotherapy as potential prognosticators in patients with stage IIB cervical cancer. <b>2017</b> , 39, 1010428317694306	5
1687	Neutrophil-to-lymphocyte ratio as an independent predictor for survival in patients with localized clear cell renal cell carcinoma after radiofrequency ablation: a propensity score matching analysis. <b>2017</b> , 49, 967-974	12
1686	Clinical implications of nonspecific pulmonary nodules identified during the initial evaluation of patients with head and neck squamous cell carcinoma. <b>2017</b> , 27, 3725-3732	1
1685	Peripheral Neutrophil to Lymphocyte Ratio Improves Prognostication in Colon Cancer. <b>2017</b> , 16, 115-123.e3	27
1684	Antitumor effect of the combination of manumycin A and Immodin is associated with antiplatelet activity and increased granulocyte tumor infiltration in a 4T1 breast tumor model. <b>2017</b> , 37, 368-378	11
1683	Immunomethylomic approach to explore the blood neutrophil lymphocyte ratio (NLR) in glioma survival. <b>2017</b> , 9, 10	38

1682	Role of Inflammation in the Perioperative Management of Urothelial Bladder Cancer With Squamous-Cell Features: Impact of Neutrophil-to-Lymphocyte Ratio on Outcomes and Response to Neoadjuvant Chemotherapy. <b>2017</b> , 15, e697-e706	12
1681	Neutrophil to Lymphocyte Ratio is Associated With Outcome During Ipilimumab Treatment. <b>2017</b> , 18, 56-61	67
1680	Baseline serum albumin and other common clinical markers are prognostic factors in colorectal carcinoma: A retrospective cohort study. <b>2017</b> , 96, e6610	22
1679	Significance of blood neutrophil-to-lymphocyte ratio for prognostic stratification of patients with gastroesophageal junction adenocarcinoma in the era of the 8th edition of the American Joint Committee on Cancer (AJCC8) staging. <b>2017</b> , 34, 116	5
1678	Pretreatment neutrophil-to-lymphocyte ratio predicts worse survival outcomes and advanced tumor staging in patients undergoing radical cystectomy for bladder cancer. <b>2017</b> , 4, 239-246	7
1677	Assessment of neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio and platelet count as predictors of long-term outcome after R0 resection for colorectal cancer. <b>2017</b> , 7, 1494	59
1676	Combining Radiotherapy and Immunotherapy. <b>2017</b> , 1-20	1
1675	Recurrence After Liver Transplantation for Hepatocellular Carcinoma: A New MORAL to the Story. <b>2017</b> , 265, 557-564	137
1674	Final overall survival analysis for the phase II RECORD-3 study of first-line everolimus followed by sunitinib versus first-line sunitinib followed by everolimus in metastatic RCC. <b>2017</b> , 28, 1339-1345	63
1673	Neutrophil to Lymphocyte Ratio in Castration-Resistant Prostate Cancer Patients Treated With Daily Oral Corticosteroids. <b>2017</b> , 15, 678-684.e1	12
1672	Rapid diagnosis and intraoperative margin assessment of human lung cancer with fluorescence lifetime imaging microscopy. <b>2017</b> , 8, 7-13	32
1671	Neutrophil-to-lymphocyte ratio is associated with diabetic peripheral neuropathy in type 2 diabetes patients. <b>2017</b> , 130, 90-97	24
1670	How neutrophils resist shear stress at blood vessel walls: molecular mechanisms, subcellular structures, and cell-cell interactions. <b>2017</b> , 102, 699-709	20
1669	Neutrophil-Lymphocyte Ratio Is a Prognostic Marker in Patients with Locally Advanced (Stage IIIA and IIIB) Non-Small Cell Lung Cancer Treated with Combined Modality Therapy. <b>2017</b> , 22, 737-742	56
1668	Easily Available Blood Test Neutrophil-To-Lymphocyte Ratio Predicts Progression in High-Risk Non-Muscle Invasive Bladder Cancer. <b>2017</b> , 25, 181-189	4
1667	Increased Infiltration of Natural Killer and T Cells in Colorectal Liver Metastases Improves Patient Overall Survival. <b>2017</b> , 21, 1226-1236	44
1666	Leukocyte trafficking in tumor microenvironment. <b>2017</b> , 35, 40-47	36
1665	Prognostic significance of preoperative neutrophilia on recurrence-free survival in meningioma. <b>2017</b> , 19, 1503-1510	7

1664	Predicting Mortality in Patients Developing Recurrent Hepatocellular Carcinoma After Liver Transplantation: Impact of Treatment Modality and Recurrence Characteristics. <b>2017</b> , 266, 118-125	72
1663	Neutrophil-to-lymphocyte Ratio is a Predictive Marker for Invasive Malignancy in Intraductal Papillary Mucinous Neoplasms of the Pancreas. <b>2017</b> , 266, 339-345	67
1662	Elevated pretreatment neutrophil/white blood cell ratio and monocyte/lymphocyte ratio predict poor survival in patients with curatively resected non-small cell lung cancer: Results from a large cohort. <b>2017</b> , 8, 350-358	34
1661	Prognostic role of pretreatment blood neutrophil-to-lymphocyte ratio in advanced cancer survivors: A systematic review and meta-analysis of 66 cohort studies. <b>2017</b> , 58, 1-13	146
1660	The significance of tumor-associated neutrophil density in uterine cervical cancer treated with definitive radiotherapy. <b>2017</b> , 145, 469-475	21
1659	Essential role for histone deacetylase 11 (HDAC11) in neutrophil biology. <b>2017</b> , 102, 475-486	31
1658	Derived neutrophil to lymphocyte ratio as a prognostic factor in patients with advanced colorectal cancer according to RAS and BRAF status: a post-hoc analysis of the MRC COIN study. <b>2017</b> , 28, 546-550	11
1657	A novel systemic immune-inflammation index predicts survival and quality of life of patients after curative resection for esophageal squamous cell carcinoma. <b>2017</b> , 143, 2077-2086	52
1656	Cells of the Immune System. <b>2017</b> , 95-201	
1655	Prognostic and predictive biomarkers in neuroendocrine tumours. <b>2017</b> , 113, 268-282	33
1654	Neutrophil-lymphocyte ratio dynamics during concurrent chemo-radiotherapy for glioblastoma is an independent predictor for overall survival. <b>2017</b> , 132, 463-471	52
1653	Systematic evaluation of immune regulation and modulation. <b>2017</b> , 5, 21	15
1652	Predictors for lymph nodes involvement in low risk endometrial cancer. <b>2017</b> , 37, 514-518	5
1651	An increased neutrophil-to-lymphocyte ratio predicts poorer survival following recurrence for patients with breast cancer. <b>2017</b> , 6, 266-270	28
1650	Clinicopathological and Prognostic Analysis of Primary Gastrointestinal Stromal Tumor Presenting with Gastrointestinal Bleeding: a 10-Year Retrospective Study. <b>2017</b> , 21, 792-800	15
1649	Significant decline in anticancer immune capacity during puberty in the Tasmanian devil. <b>2017</b> , 7, 44716	18
1648	Preoperative Neutrophil-to-Lymphocyte Ratio Predicts the Prognosis of Oral Squamous Cell Carcinoma: A Large-Sample Prospective Study. <b>2017</b> , 75, 1275-1282	27
1647	Pretreatment neutrophil/lymphocyte ratio but not platelet/lymphocyte ratio has a prognostic impact in multiple myeloma. <b>2017</b> , 31,	10

1646	Neutrophil to lymphocyte ratio associated with prognosis of lung cancer. <b>2017</b> , 19, 711-717	22
1645	Neutrophil-to-lymphocyte ratio correlates with proinflammatory neutrophils and predicts death in low model for end-stage liver disease patients with cirrhosis. <b>2017</b> , 23, 155-165	51
1644	Neutrophil-lymphocyte ratio and platelet-lymphocyte ratio as prognostic factors in non-metastatic breast cancer patients from a Hispanic population. <b>2017</b> , 37, 1-6	14
1643	Prognostic factors in 868 advanced gastric cancer patients treated with second-line chemotherapy in the real world. <b>2017</b> , 20, 825-833	24
1642	On-treatment biomarkers in metastatic renal cell carcinoma: towards individualization of prognosis?. <b>2017</b> , 17, 97-99	3
1641	Prognostic Value of Baseline Neutrophil-to-Lymphocyte Ratio in Metastatic Urothelial Carcinoma Patients Treated With First-line Chemotherapy: A Large Multicenter Study. <b>2017</b> , 15, e469-e476	6
1640	Association Between Multi-frequency Phase Angle and Survival in Patients With Advanced Cancer. <b>2017</b> , 53, 571-577	23
1639	Immunoplasticity in cutaneous melanoma: beyond pure morphology. <b>2017</b> , 470, 357-369	2
1638	Inverse Association between Platelet-Lymphocyte Ratio and Prognosis in Terminally Ill Cancer Patients: A Preliminary Study. <b>2017</b> , 20, 533-537	2
1637	Neutrophil-lymphocyte ratio and platelet-lymphocyte ratio are 2 new inflammatory markers associated with pulmonary involvement and disease activity in patients with dermatomyositis. <b>2017</b> , 465, 11-16	35
1636	The Neutrophil-to-Lymphocyte Ratio Predicts All-Cause Mortality in Patients with Implantable Cardioverter Defibrillators. <b>2017</b> , 40, 135-144	3
1635	DNA Methylation-Derived Neutrophil-to-Lymphocyte Ratio: An Epigenetic Tool to Explore Cancer Inflammation and Outcomes. <b>2017</b> , 26, 328-338	40
1634	The predictive value of nadir neutrophil count during treatment of cervical cancer: Interactions with tumor hypoxia and interstitial fluid pressure (IFP). <b>2017</b> , 6, 15-20	10
1633	Inflammation-nutrition scope predicts prognosis of early-stage hepatocellular carcinoma after curative resection. <b>2017</b> , 96, e8056	7
1632	Reactive Neutrophil Responses Dependent on the Receptor Tyrosine Kinase c-MET Limit Cancer Immunotherapy. <b>2017</b> , 47, 789-802.e9	142
1631	Investigating Immune Gene Signatures in Peripheral Blood from Subjects with Allergic Rhinitis Undergoing Nasal Allergen Challenge. <b>2017</b> , 199, 3395-3405	4
1630	Prospective validation of a prognostic score for patients in immunotherapy phase I trials: The Gustave Roussy Immune Score (GRIm-Score). <b>2017</b> , 84, 212-218	78
1629	Baseline lymphopenia should not be used as exclusion criteria in early clinical trials investigating immune checkpoint blockers (PD-1/PD-L1 inhibitors). <b>2017</b> , 84, 202-211	25



1628	Epithelial-mesenchymal transition and inflammation at the site of the primary tumor. <b>2017</b> , 47, 177-184	92
1627	Inflammation fires up cancer metastasis. <b>2017</b> , 47, 170-176	46
1626	The prognostic value of derived neutrophil to lymphocyte ratio in oesophageal cancer treated with definitive chemoradiotherapy. <b>2017</b> , 125, 154-159	23
1625	The Importance of Haemogram Parameters in the Diagnosis and Prognosis of Septic Patients. <b>2017</b> , 3, 105-110	15
1624	Comparison of performance of composite biomarkers of inflammatory response in determining the prognosis of breast cancer patients. <b>2017</b> , 28, 213-220	2
1623	The neutrophil-to-lymphocyte ratio could be a good diagnostic marker and predictor of relapse in patients with adult-onset Still's disease: A STROBE-compliant retrospective observational analysis. <b>2017</b> , 96, e7546	16
1622	The pathogenesis, diagnosis, and management of metastatic tumors to the ovary: a comprehensive review. <b>2017</b> , 34, 295-307	59
1621	The prognostic and risk-stratified value of neutrophil-lymphocyte count ratio in Chinese patients with community-acquired pneumonia. <b>2017</b> , 15, 22-27	6
1620	Elevated Preoperative Neutrophil-Lymphocyte Ratio is Predictive of a Poorer Prognosis for Pediatric Patients with Solid Tumors. <b>2017</b> , 24, 3456-3462	10
1619	Reply to Neutrophil-to-lymphocyte ratio as a bladder cancer biomarker: Assessing prognostic and predictive value in SWOG 8710. <b>2017</b> , 123, 3856	
1618	Neutrophil-to-lymphocyte ratio as a bladder cancer biomarker: Assessing prognostic and predictive value in SWOG 8710. <b>2017</b> , 123, 3855	2
1617	Platelet-lymphocyte and neutrophil-lymphocyte ratios are prognostic but not predictive of response to abiraterone acetate in metastatic castration-resistant prostate cancer. <b>2017</b> , 19, 1531-1536	16
1616	A preoperative score to predict early death after pancreatic cancer resection. <b>2017</b> , 49, 1050-1056	22
1615	Neutrophil-to-lymphocyte ratio shows faster changing kinetics than C-reactive protein after total hip and knee arthroplasty. <b>2017</b> , 10, 36-41	7
1614	Neutrophil-to-Lymphocyte ratio (NLR) and Platelet-to-Lymphocyte ratio (PLR) as prognostic markers in patients with non-small cell lung cancer (NSCLC) treated with nivolumab. <b>2017</b> , 111, 176-181	37 <sup>o</sup>
1613	New neovascular age-related macular degeneration is associated with systemic leucocyte activity. <b>2017</b> , 95, 472-480	22
1612	Response to Comment on "Neutrophil to Lymphocyte Ratio as a Predictive Marker of Vestibular Schwannoma Growth". <b>2017</b> , 38, 305-306	
1611	Prognostic value of inflammation-based markers in patients with recurrent malignant obstructive jaundice treated by reimplantation of biliary metal stents: A retrospective observational study. <b>2017</b> , 96, e5895	18

1610	CA125 modified by PLT and NLR improves the predictive accuracy of adenomyosis-derived pelvic dense adhesion. <b>2017</b> , 96, e6880	5
1609	Association of Systemic Inflammation and Sarcopenia With Survival in Nonmetastatic Colorectal Cancer: Results From the C SCANS Study. <b>2017</b> , 3, e172319	169
1608	The role of the systemic inflammatory response in predicting outcomes in patients with operable cancer: Systematic review and meta-analysis. <b>2017</b> , 7, 16717	143
1607	Osteoblasts remotely supply lung tumors with cancer-promoting SiglecF neutrophils. <b>2017</b> , 358,	172
1606	Prognostic role of neutrophil-lymphocyte ratio in patients with acute ischemic stroke. <b>2017</b> , 96, e8624	59
1605	Lymphocyte Cell Ratios and Mortality among Incident Hemodialysis Patients. <b>2017</b> , 46, 408-416	27
1604	Pretreatment Neutrophil-to-Lymphocyte Ratio and Lymphocyte Recovery: Independent Prognostic Factors for Survival in Pediatric Sarcomas. <b>2017</b> , 39, 538-546	20
1603	Prognostic factors and predictors of sorafenib benefit in patients with hepatocellular carcinoma: Analysis of two phase III studies. <b>2017</b> , 67, 999-1008	321
1602	The potential role of platelets in the consensus molecular subtypes of colorectal cancer. <b>2017</b> , 36, 273-288	26
1601	Intraoperative dexamethasone alters immune cell populations in patients undergoing elective laparoscopic gynaecological surgery. <b>2017</b> , 119, 221-230	15
1600	Basal neutrophil-to-lymphocyte ratio is associated with overall survival in melanoma. <b>2017</b> , 27, 140-144	25
1599	External validation of leukocytosis and neutrophilia as a prognostic marker in anal carcinoma treated with definitive chemoradiation. <b>2017</b> , 124, 110-117	16
1598	Systemic inflammation-based scores and mortality for all causes in HIV-infected patients: a MASTER cohort study. <b>2017</b> , 17, 193	14
1597	Higher neutrophil counts and neutrophil-to-lymphocyte ratio predict prognostic outcomes in patients after non-atrial fibrillation-caused ischemic stroke. <b>2017</b> , 40, 154-162	31
1596	Does Unintentional Splenic Radiation Predict Outcomes After Pancreatic Cancer Radiation Therapy?. <b>2017</b> , 97, 323-332	55
1595	Predictive value of complete blood count parameters for placental invasion anomalies. <b>2017</b> , 30, 2324-2328	6
1594	Simple Biomarkers During the Last Month of Life of Terminal Cancer Patients: A Sequential Study. <b>2017</b> , 53, e1-e3	0
1593	Ratio of C-reactive protein to albumin is a prognostic factor for operable non-small-cell lung cancer in elderly patients. <b>2017</b> , 47, 836-843	20

1592	Neutrophil-to-lymphocyte ratio as a bladder cancer biomarker: Assessing prognostic and predictive value in SWOG 8710. <b>2017</b> , 123, 794-801	36
1591	Prognostic value of neutrophil-to-lymphocyte ratio in patients with metastatic renal cell carcinoma treated with first-line and subsequent second-line targeted therapy: A proposal of the modified-IMDC risk model. <b>2017</b> , 35, 39.e19-39.e28	20
1590	The Predictive Role of the Neutrophil/Lymphocyte Ratio in Survival with Multiple Myeloma: A Single Center Experience. <b>2017</b> , 31,	12
1589	Platelet-lymphocyte ratio is an independent prognostic factor in patients with ALK-positive non-small-cell lung cancer. <b>2017</b> , 13, 51-61	14
1588	Pretreatment count of peripheral neutrophils, monocytes, and lymphocytes as independent prognostic factor in patients with head and neck cancer. <b>2017</b> , 39, 219-226	53
1587	Identification of clinical biomarkers for patients with advanced hepatocellular carcinoma receiving sorafenib. <b>2017</b> , 19, 364-372	10
1586	Systemic inflammation is associated with the density of immune cells in the tumor microenvironment of gastric cancer. <b>2017</b> , 20, 602-611	53
1585	Evaluation of neutrophil-to-lymphocyte ratio as a potential biomarker for acute cholecystitis. <b>2017</b> , 209, 93-101	19
1584	Pretreatment leukocyte ratios and concentrations as predictors of outcome in dogs with cutaneous mast cell tumours. <b>2017</b> , 15, 1333-1345	21
1583	The changing paradigm of tumour response to irradiation. <b>2017</b> , 90, 20160474	21
1582	Association of peripheral blood cell count-derived ratios, biomarkers of inflammatory response and tumor growth with outcome in previously treated metastatic colorectal carcinoma patients receiving cetuximab. <b>2017</b> , 28, 221-232	1
1581	Neutrophil-lymphocyte ratio and risk of atrial fibrillation after thoracic surgery. <b>2017</b> , 24, 555-559	3
1580	Untreated chronic lymphocytic leukemia in Lebanese patients: an observational study using standard karyotyping and FISH. <b>2017</b> , 6, 105-111	1
1579	Neutrophils in cancer: prognostic role and therapeutic strategies. <b>2017</b> , 16, 137	169
1578	Neutrophil to Lymphocyte Count Ratio Has a Close Association With Severe Acute Colonic Diverticulitis in Patients Undergoing Surgical Treatment. <b>2017</b> , 102, 514-521	
1577	Clinical significance of the C-reactive protein-to-albumin ratio for the prognosis of patients with esophageal squamous cell carcinoma. <b>2018</b> , 8, 370-374	13
1576	Prognostic significance of neutrophil to lymphocyte ratio in ovarian cancer: evidence from 4,910 patients. <b>2017</b> , 8, 68938-68949	19
1575	Low lymphocyte-to-white blood cell ratio and high monocyte-to-white blood cell ratio predict poor prognosis in gastric cancer. <b>2017</b> , 8, 5281-5291	34

1574	Phenotypic and clinical characterization of low density neutrophils in patients with advanced lung adenocarcinoma. <b>2017</b> , 8, 90969-90978	20
1573	Neutrophil-to-lymphocyte ratio is effective prognostic indicator for post-amputation patients with critical limb ischemia. <b>2017</b> , 38, 24-29	6
1572	Prognosis Prediction Models and their Clinical Utility in Palliative Care. <b>2017</b> ,	0
1571	TLR5 signaling in murine bone marrow induces hematopoietic progenitor cell proliferation and aids survival from radiation. <b>2017</b> , 1, 1796-1806	4
1570	Prognostic role of neutrophil-lymphocyte ratio and platelet-lymphocyte ratio for hospital mortality in patients with AECOPD. <b>2017</b> , 12, 2285-2290	64
1569	The Neutrophil/Lymphocyte Ratio at Diagnosis Is Significantly Associated with Survival in Metastatic Pancreatic Cancer Patients. <b>2017</b> , 18,	46
1568	Neutrophils in Gliomas. <b>2017</b> , 8, 1349	59
1567	Measurement and Clinical Significance of Biomarkers of Oxidative Stress in Humans. <b>2017</b> , 2017, 6501046	320
1566	Association of Baseline Neutrophil-to-Lymphocyte Ratio with Clinicopathological Characteristics of Papillary Thyroid Carcinoma. <b>2017</b> , 2017, 8471235	22
1565	S1P Lyase Regulation of Thymic Egress and Oncogenic Inflammatory Signaling. <b>2017</b> , 2017, 7685142	17
1564	Increased neutrophil-lymphocyte ratio in delirium: a pilot study. <b>2017</b> , 12, 1115-1121	24
1563	The Neutrophil-Lymphocyte Ratio Predicts Recurrence of Cervical Intraepithelial Neoplasia. <b>2017</b> , 8, 2205-2211	10
1562	Prognostic significance of neutrophil-to-lymphocyte ratio in diffuse large B-cell lymphoma: A meta-analysis. <b>2017</b> , 12, e0176008	24
1561	Assessment of gold nanoparticles on human peripheral blood cells by metabolic profiling with <sup>1</sup> H-NMR spectroscopy, a novel translational approach on a patient-specific basis. <b>2017</b> , 12, e0182985	9
1560	Prognostic impact of a new score using neutrophil-to-lymphocyte ratios in the serum and malignant pleural effusion in lung cancer patients. <b>2017</b> , 17, 557	23
1559	Prognostic role of neutrophil-to-lymphocyte ratio in breast cancer: a systematic review and meta-analysis. <b>2017</b> , 19, 2	277
1558	Data normalization considerations for digital tumor dissection. <b>2017</b> , 18, 128	23
1557	High neutrophil-to-lymphocyte ratios confer poor prognoses in patients with small cell lung cancer. <b>2017</b> , 17, 882	34

1556	Neutrophil-lymphocyte ratio complements volumetric staging as prognostic factor in patients treated with definitive radiotherapy for oropharyngeal cancer. <b>2017</b> , 17, 643	8
1555	Significance of neutrophil-to-lymphocyte ratio in Western advanced EGFR-mutated non-small cell lung cancer receiving a targeted therapy. <b>2017</b> , 103, 443-448	16
1554	Pre-treatment neutrophil-to-lymphocyte ratio predicts survival in patients with laryngeal cancer. <b>2018</b> , 15, 1664-1672	15
1553	Dissecting neutrophil complexity in cancer. <b>2017</b> , 1, 457-470	3
1552	Impact of neutrophil-to-lymphocyte ratio on effects of targeted therapy for metastatic renal cell carcinoma patients with extrapulmonary metastasis. <b>2017</b> , 11, E207-E214	7
1551	Prognostic role of systemic immune-inflammation index in solid tumors: a systematic review and meta-analysis. <b>2017</b> , 8, 75381-75388	114
1550	Neutrophil-to-lymphocyte ratio as prognostic indicator in gastrointestinal cancers: a systematic review and meta-analysis. <b>2017</b> , 8, 32171-32189	54
1549	The prognostic value of inflammation-based scores in advanced hepatocellular carcinoma patients prior to treatment with sorafenib. <b>2017</b> , 8, 95853-95864	14
1548	Inflammatory status and prognosis of locally advanced non-small cell lung cancer. <b>2017</b> , 9, 2782-2785	1
1547	Preoperative neutrophil-lymphocyte ratio can significantly predict mortality outcomes in patients with non-muscle invasive bladder cancer undergoing transurethral resection of bladder tumor. <b>2017</b> , 8, 12891-12901	44
1546	Role of inflammatory markers as hepatocellular cancer selection tool in the setting of liver transplantation. <b>2017</b> , 2, 95	7
1545	IL-35 induces N2 phenotype of neutrophils to promote tumor growth. <b>2017</b> , 8, 33501-33514	53
1544	Functio Laesa: Cancer Inflammation and Therapeutic Resistance. <b>2017</b> , 13, 173-180	11
1543	Anti-cancer activity of dose-fractionated mPE +/- bevacizumab regimen is paralleled by immune-modulation in advanced squamous NSLC patients. <b>2017</b> , 9, 3123-3131	15
1542	The effect of anaesthetic technique during primary breast cancer surgery on neutrophil-lymphocyte ratio, platelet-lymphocyte ratio and return to intended oncological therapy. <b>2018</b> , 73, 603-611	26
1541	Prognostic value of preoperative neutrophil-to-lymphocyte ratio in Crohn's disease. <b>2018</b> , 130, 398-403	7
1540	Neutrophil-lymphocyte ratio is associated with prognosis in patients who underwent potentially curative resection for gastric cancer. <b>2018</b> , 117, 851-857	17
1539	Systemic inflammatory markers have independent prognostic value in patients with metastatic testicular germ cell tumours undergoing first-line chemotherapy. <b>2018</b> , 118, 825-830	37

1538	Factors influencing survival among patients with HER2-positive metastatic breast cancer treated with trastuzumab. <b>2018</b> , 170, 169-177	11
1537	Mediation analysis of systemic inflammation on the association between periodontitis and glycaemic status. <b>2018</b> , 45, 548-556	20
1536	Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio Are Effective Predictors of Prognosis in Patients with Acute Mesenteric Arterial Embolism and Thrombosis. <b>2018</b> , 49, 115-122	15
1535	Prognostic biomarkers for cholangiocarcinoma and their clinical implications. <b>2018</b> , 18, 579-592	5
1534	Immunomethylomics: A Novel Cancer Risk Prediction Tool. <b>2018</b> , 15, S76-S80	13
1533	The association between in vitro fertilization outcome and the inflammatory markers of complete blood count among nonobese unexplained infertile couples. <b>2018</b> , 57, 289-294	13
1532	Prognostic value of platelet-to-lymphocyte ratio in oncologic outcomes of esophageal cancer: A systematic review and meta-analysis. <b>2018</b> , 1724600818766889	10
1531	Safety, efficacy and survival of patients with primary malignant brain tumours (PMBT) in phase I (Ph1) trials: the 12-year Royal Marsden experience. <b>2018</b> , 139, 107-116	3
1530	Baseline neutrophil-to-lymphocyte ratio in patients with advanced melanoma treated with immune checkpoint inhibitors. <b>2018</b> , 179, 224	3
1529	Evaluation of neutrophil-to-lymphocyte ratio (NLR) and platelet-to-lymphocyte ratio (PLR) in critical care patients with synthetic cannabinoid (bonzai) intoxication. <b>2018</b> , 6, 17-20	
1528	Prognostic role of neutrophil to lymphocyte ratio in advanced melanoma treated with anti-programmed death-1 therapy. <b>2018</b> , 45, e250-e251	2
1527	Androgen receptor moonlighting in the prostate cancer microenvironment. <b>2018</b> , 25, R331-R349	12
1526	The lymphocyte-to-monocyte ratio as a prognostic indicator in head and neck cancer: a systematic review and meta-analysis. <b>2018</b> , 275, 1663-1670	28
1525	Intraductal Papillary Mucinous Neoplasms of the Pancreas: Current Understanding and Future Directions for Stratification of Malignancy Risk. <b>2018</b> , 47, 272-279	12
1524	Prognostic value of circulating biomarker score in advanced-stage head and neck squamous cell carcinoma. <b>2018</b> , 92, 69-76	7
1523	Therapeutic Effect of $\alpha$ -Emitting Ra-Labeled Calcium Carbonate Microparticles in Mice with Intraperitoneal Ovarian Cancer. <b>2018</b> , 11, 259-267	16
1522	Phlebotomy as a preventive measure for crocidolite-induced mesothelioma in male rats. <b>2018</b> , 109, 330-339	18
1521	Neutrophil-to-lymphocyte ratio as an early marker of outcomes in patients with advanced non-small-cell lung cancer treated with nivolumab. <b>2018</b> , 23, 634-640	71

1520	Prognostic roles of neutrophil to lymphocyte ratio and platelet to lymphocyte ratio in ovarian cancer: a meta-analysis of retrospective studies. <b>2018</b> , 297, 849-857	39
1519	Comprehensive Analysis of the Neutrophil-to-Lymphocyte Ratio for Preoperative Prognostic Prediction Nomogram in Gastric Cancer. <b>2018</b> , 42, 2530-2541	9
1518	Prognostic Value of Pretreatment Albumin-to-Globulin Ratio in Patients With Non-Muscle-Invasive Bladder Cancer. <b>2018</b> , 16, e655-e661	22
1517	Pretreatment neutrophil-to-lymphocyte ratio is associated with outcome of advanced-stage cancer patients treated with immunotherapy: a meta-analysis. <b>2018</b> , 67, 713-727	53
1516	Non-linear association between long-term outcome and preoperative neutrophil-to-lymphocyte ratio in patients undergoing curative resection for gastric cancer: a retrospective analysis of 1335 cases in a tetrachotomous manner. <b>2018</b> , 48, 343-349	6
1515	Immunologic Monitoring in Immuno-Oncology. <b>2018</b> , 228-251	
1514	Neutrophil-to-lymphocyte ratio in head and neck cancer prognosis: A systematic review and meta-analysis. <b>2018</b> , 40, 1091-1100	51
1513	Prognostic significance of clinical presentation, induction and rescue treatment in 42 cases of canine centroblastic diffuse large B-cell multicentric lymphoma in the United Kingdom. <b>2018</b> , 16, 276-287	19
1512	The Relationship Between Red Cell Distribution Width and Cancer-Specific Survival in Patients With Renal Cell Carcinoma Treated With Partial and Radical Nephrectomy. <b>2018</b> , 16, e677-e683	14
1511	Real-world Outcomes in Advanced Urothelial Cancer and the Role of Neutrophil to Lymphocyte Ratio. <b>2018</b> , 16, e637-e644	3
1510	Neutrophils and PMN-MDSC: Their biological role and interaction with stromal cells. <b>2018</b> , 35, 19-28	135
1509	Neutrophil-lymphocyte and platelet-lymphocyte ratios in rheumatoid arthritis patients: Relation to disease activity. <b>2018</b> , 40, 227-231	12
1508	Emerging biomarkers for immunomodulatory cancer treatment of upper gastrointestinal, pancreatic and hepatic cancers. <b>2018</b> , 52, 241-252	9
1507	High neutrophil to lymphocyte ratios predict intracranial atherosclerosis in a healthy population. <b>2018</b> , 269, 117-121	27
1506	Association Between Pretreatment Neutrophil-to-Lymphocyte Ratio and Outcome of Patients With Metastatic Renal-Cell Carcinoma Treated With Nivolumab. <b>2018</b> , 16, e563-e575	52
1505	Prognostic indices of inflammatory markers, cognitive function and fatigue for survival in patients with localised colorectal cancer. <b>2018</b> , 3, e000302	3
1504	Association of Neutrophil-to-Lymphocyte Ratio With Mortality and Cardiovascular Disease in the Jackson Heart Study and Modification by the Duffy Antigen Variant. <b>2018</b> , 3, 455-462	68
1503	The red cell distribution width as a prognostic indicator in upper aerodigestive tract (UADT) cancer: A systematic review and meta-analysis. <b>2018</b> , 39, 453-458	12

1502	Increased neutrophil-lymphocyte ratio independently predicts poor survival in non-metastatic triple-negative breast cancer patients. <b>2018</b> , 70, 529-535	14
1501	Combined Plasma Fibrinogen and Neutrophil Lymphocyte Ratio in Ovarian Cancer Prognosis May Play a Role?. <b>2018</b> , 28, 939-944	17
1500	Identification of the active portion of the CCL3 derivative reported to induce antitumor abscopal effect. <b>2018</b> , 10, 7-12	2
1499	Prognostic values of hematological biomarkers in nasopharyngeal carcinoma patients treated with intensity-modulated radiotherapy. <b>2018</b> , 275, 1309-1317	12
1498	Prognostic Role of Neutrophil-to-Lymphocyte Ratio in Patients with Human Papillomavirus-Positive Oropharyngeal Cancer. <b>2018</b> , 159, 303-309	13
1497	Safety of Therapeutic Fever Induction in Cancer Patients Using Approved PAMP Drugs. <b>2018</b> , 11, 330-337	7
1496	Multivariate analysis of preoperative and postoperative neutrophil-to-lymphocyte ratio as an indicator of head and neck squamous cell carcinoma outcome. <b>2018</b> , 47, 965-970	6
1495	Monocyte/lymphocyte ratio as a better predictor of cardiovascular and all-cause mortality in hemodialysis patients: A prospective cohort study. <b>2018</b> , 22, 82-92	36
1494	Determinant roles of gender and age on SII, PLR, NLR, LMR and MLR and their reference intervals defining in Henan, China: A posteriori and big-data-based. <b>2018</b> , 32,	24
1493	Neutrophil-lymphocyte ratio and a dosimetric factor for predicting symptomatic radiation pneumonitis in non-small-cell lung cancer patients treated with concurrent chemoradiotherapy. <b>2018</b> , 12, 1264-1273	5
1492	Correlation Between Natural Killer Cell Activity and Systemic Inflammatory Markers for Heterogeneous Cancer Patients Treated With Wheel Balance Cancer Therapy. <b>2018</b> , 17, 322-331	2
1491	Comparison of clinical utility between neutrophil count and neutrophil-lymphocyte ratio in patients with ovarian cancer: a single institutional experience and a literature review. <b>2018</b> , 23, 104-113	22
1490	Aspartate aminotransferase-to-platelet ratio predicts response to transarterial chemoembolisation and prognosis in hepatocellular carcinoma patients. <b>2018</b> , 73, 259-265	8
1489	Influence of neutrophil-lymphocyte ratio in prognosis of glioblastoma multiforme. <b>2018</b> , 136, 173-180	55
1488	Prognostic role of neutrophil-to-lymphocyte ratio in head and neck cancer: A meta-analysis. <b>2018</b> , 40, 647-655	53
1487	The pre-operative neutrophil-lymphocyte ratio predicts overall and disease-free survival following cytoreductive surgery (CRS) and hyperthermic intraperitoneal chemotherapy (HIPEC) in patients with pseudomyxoma peritonei of appendiceal origin. <b>2018</b> , 34, 559-563	7
1486	Preventing clinical progression and need for treatment in patients on active surveillance for prostate cancer. <b>2018</b> , 28, 46-54	3
1485	Neutrophil-to-Lymphocyte Ratio Predicts Death in Acute-on-Chronic Liver Failure Patients Admitted to the Intensive Care Unit: A Retrospective Cohort Study. <b>2018</b> , 49, 385-392	27



1484	Combined analysis of the pre- and postoperative neutrophil-lymphocyte ratio predicts the outcomes of patients with gastric cancer. <b>2018</b> , 48, 300-307	20
1483	High neutrophil-to-lymphocyte ratio predicts worse overall survival in patients with advanced/metastatic urothelial bladder cancer. <b>2018</b> , 25, 232-238	16
1482	Molecular and cellular mechanisms of chemoresistance in pancreatic cancer. <b>2018</b> , 68, 77-87	84
1481	Neutrophil-lymphocyte ratio kinetics in patients with advanced solid tumours on phase I trials of PD-1/PD-L1 inhibitors. <b>2018</b> , 89, 56-63	46
1480	Elevated preoperative neutrophil-lymphocyte ratio predicts upgrading at radical prostatectomy. <b>2018</b> , 21, 100-105	9
1479	Population Pharmacokinetics of Durvalumab in Cancer Patients and Association With Longitudinal Biomarkers of Disease Status. <b>2018</b> , 103, 631-642	70
1478	Post-treatment neutrophil-to-lymphocyte ratio at week 6 is prognostic in patients with advanced non-small cell lung cancers treated with anti-PD-1 antibody. <b>2018</b> , 67, 459-470	82
1477	Targeting both tumour-associated CXCR2 neutrophils and CCR2 macrophages disrupts myeloid recruitment and improves chemotherapeutic responses in pancreatic ductal adenocarcinoma. <b>2018</b> , 67, 1112-1123	197
1476	A new prognostic score comprising lactate dehydrogenase, albumin and neutrophil to lymphocyte ratio to predict sensitivity to first-line chemotherapy in patients with peripheral T-cell lymphomas. <b>2018</b> , 107, 451-459	4
1475	Pretreatment advanced lung cancer inflammation index (ALI) for predicting early progression in nivolumab-treated patients with advanced non-small cell lung cancer. <b>2018</b> , 7, 13-20	61
1474	Autonomic regulation of systemic inflammation in humans: A multi-center, blinded observational cohort study. <b>2018</b> , 67, 47-53	21
1473	Prognostic role of platelet to lymphocyte ratio in prostate cancer: A meta-analysis. <b>2018</b> , 97, e12504	18
1472	Association between blood neutrophil-to-lymphocyte ratio and severity of coronary artery disease: Evidence from 17 observational studies involving 7017 cases. <b>2018</b> , 97, e12432	17
1471	An Increased Neutrophil-to-Lymphocyte Ratio Predicts Incomplete Response to Therapy in Differentiated Thyroid Cancer. <b>2018</b> , 15, 1757-1763	21
1470	High blood neutrophil-lymphocyte ratio associated with poor outcomes in miliary tuberculosis. <b>2018</b> , 10, 339-346	9
1469	Personalized medicine in immuno-oncology: a novel prognostic index in non-small cell lung cancer. <b>2018</b> , 10, S995-S998	1
1468	Is there a role for the platelet-to-lymphocyte ratio in chronic lymphocytic leukemia?. <b>2018</b> , 4, FSO344	1
1467	Studying the immune landscape in lung cancer models: choosing the right experimental tools. <b>2018</b> , 7, S248-S250	2

1466	Reference values of neutrophil-lymphocyte ratio, lymphocyte-monocyte ratio, platelet-lymphocyte ratio, and mean platelet volume in healthy adults in South Korea. <b>2018</b> , 97, e11138	99
1465	Impact of neutrophil-lymphocyte ratio on long-term outcome in patients with craniopharyngioma. <b>2018</b> , 97, e12375	5
1464	Survival nomograms for stage III colorectal cancer. <b>2018</b> , 97, e13239	17
1463	Prognostic value of neutrophil-to-lymphocyte ratio in melanoma: Evidence from a PRISMA-compliant meta-analysis. <b>2018</b> , 97, e11446	23
1462	Low Transthyretin Levels Predict Poor Prognosis in Cancer Patients in Palliative Care Settings. <b>2018</b> , 70, 1283-1289	2
1461	Prognostic role of neutrophil-to-lymphocyte ratio on esophageal cancer patients who received definitive chemoradiotherapy. <b>2018</b> , 2, 32-38	
1460	Preoperative High Neutrophil-Lymphocyte Ratio May Be Associated with Lateral Lymph Node Metastasis in Patients with Papillary Thyroid Cancers. <b>2018</b> , 11, 41	1
1459	Immune RECIST criteria and symptomatic pseudoprogression in non-small cell lung cancer patients treated with immunotherapy. <b>2018</b> , 52, 365-369	27
1458	Relation of baseline neutrophil-to-lymphocyte ratio to survival and toxicity in head and neck cancer patients treated with (chemo-) radiation. <b>2018</b> , 13, 216	21
1457	Prognostic and clinicopathological significance of neutrophil-to-lymphocyte ratio in patients with oral cancer. <b>2018</b> , 38,	11
1456	Assessment of the prognostic role of neutrophil-to-lymphocyte ratio following complete resection of thymoma. <b>2018</b> , 13, 119	6
1455	Retrospective Analysis of Factors Associated With Venous Thromboembolism Among Pancreatic Cancer Patients: A Single Institution Experience. <b>2018</b> , 47, e52-e53	
1454	Inflammation markers and cognitive performance in breast cancer survivors 20 years after completion of chemotherapy: a cohort study. <b>2018</b> , 20, 135	50
1453	Prognostic role of neutrophil to lymphocyte ratio and platelet to lymphocyte ratio in prostate cancer: A meta-analysis of results from multivariate analysis. <b>2018</b> , 60, 216-223	28
1452	Liver Transplantation for HCC Beyond Milan. <b>2018</b> , 5, 319-326	1
1451	Neutrophil to Lymphocyte Ratio as a Prognostic Factor in European Patients with Epidermal Growth Factor Receptor-Mutant Non-Small Cell Lung Cancer Treated with Tyrosine Kinase Inhibitors. <b>2018</b> , 41, 755-761	16
1450	Prognostic value of inflammation-based scores in patients receiving radical resection for colorectal cancer. <b>2018</b> , 18, 1102	14
1449	A combination of routine laboratory findings and vital signs can predict survival of advanced cancer patients without physician evaluation: a fractional polynomial model. <b>2018</b> , 105, 50-60	13

1448	Lessons learnt from the Tasmanian devil facial tumour regarding immune function in cancer. <b>2018</b> , 29, 731-738	4
1447	Sarcopenia is associated with the neutrophil/lymphocyte and platelet/lymphocyte ratios in operable gastric cancer patients: a prospective study. <b>2018</b> , 10, 4935-4944	22
1446	Preoperative systemic immune-inflammation index predicts prognosis of patients with oral squamous cell carcinoma after curative resection. <b>2018</b> , 16, 365	24
1445	Association of markers of systemic and local inflammation with prognosis of patients with rectal cancer who received neoadjuvant radiotherapy. <b>2019</b> , 11, 191-199	11
1444	Impact of diabetes mellitus on the prognostic value of the neutrophil-lymphocyte ratio in renal cell carcinoma. <b>2019</b> , 17, 1268-1275	1
1443	Pretreatment neutrophil to lymphocyte and platelet to lymphocyte ratios as predictive factors for the survival of cervical adenocarcinoma patients. <b>2018</b> , 10, 6029-6038	14
1442	Antiemetic doses of dexamethasone and their effects on immune cell populations and plasma mediators of inflammation resolution in healthy volunteers. <b>2018</b> , 139, 31-39	7
1441	Neutrophils to lymphocytes ratio as a useful prognosticator for stage II colorectal cancer patients. <b>2018</b> , 18, 1202	27
1440	The Prognostic Significance of Neutrophil-to-Lymphocyte Ratio in Head and Neck Cancer Patients Treated with Radiotherapy. <b>2018</b> , 7,	23
1439	The systemic immune-inflammation index is an independent predictor of survival for metastatic colorectal cancer and its association with the lymphocytic response to the tumor. <b>2018</b> , 16, 273	41
1438	Preoperative platelet-lymphocyte ratio is an independent prognostic factor in ampullary carcinoma following pancreaticoduodenectomy. <b>2018</b> , 16, 4879-4888	5
1437	Investigating unilateral pleural effusions: the role of cytology. <b>2018</b> , 52,	65
1436	Predictive Value of the Pretreatment Neutrophil-to-Lymphocyte Ratio in Head and Neck Squamous Cell Carcinoma. <b>2018</b> , 7,	17
1435	Tumor-infiltrating T cells in epithelial ovarian cancer: predictors of prognosis and biological basis of immunotherapy. <b>2018</b> , 151, 1-3	10
1434	Predictive value of neutrophil to lymphocyte ratio in patients with acute exacerbation of chronic obstructive pulmonary disease. <b>2018</b> , 13, e0204377	10
1433	Methylation-derived Neutrophil-to-Lymphocyte Ratio and Lung Cancer Risk in Heavy Smokers. <b>2018</b> , 11, 727-734	17
1432	Prognostic significance of pre-treatment neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio in patients with glioblastoma. <b>2018</b> , 9, 453-458	13
1431	Neutrophil-lymphocyte ratio predicts response to chemotherapy in triple-negative breast cancer. <b>2018</b> , 25, e113-e119	34

1430	Association of Inflammatory Markers with Disease Progression in Patients with Metastatic Melanoma Treated with Immune Checkpoint Inhibitors. <b>2018</b> , 22, 17-149	7
1429	Diamonds in the Rough: Harnessing Tumor-Associated Myeloid Cells for Cancer Therapy. <b>2018</b> , 9, 2250	24
1428	Developing prognostic models for advanced prostate cancer when the goal line keeps changing. <b>2018</b> , 29, 2155-2157	1
1427	Neutrophil to lymphocyte ratio is a prognostic factor for disease free survival in patients with breast cancer underwent curative resection. <b>2018</b> , 97, e11898	13
1426	Optimal cutoff of pretreatment neutrophil-to-lymphocyte ratio in head and neck cancer patients: a meta-analysis and validation study. <b>2018</b> , 18, 969	22
1425	Development and Validation of a Nomogram for Assessing Survival in Patients With Metastatic Lung Cancer Referred for Radiotherapy for Bone Metastases. <b>2018</b> , 1, e183242	22
1424	The Lineage-Defining Transcription Factors SOX2 and NKX2-1 Determine Lung Cancer Cell Fate and Shape the Tumor Immune Microenvironment. <b>2018</b> , 49, 764-779.e9	74
1423	The role of Mean Platelet Volume/platelet count Ratio and Neutrophil to Lymphocyte Ratio on the risk of Febrile Seizure. <b>2018</b> , 8, 15123	18
1422	The Role of CXC Chemokine Receptors 1-4 on Immune Cells in the Tumor Microenvironment. <b>2018</b> , 9, 2159	98
1421	ASO Author Reflections: Hematological Biomarkers of Survival in Cutaneous Melanoma. <b>2018</b> , 25, 910-911	
1420	Metastatic growth instructed by neutrophil-derived transferrin. <b>2018</b> , 115, 11060-11065	32
1419	Immune regulation of metastasis: mechanistic insights and therapeutic opportunities. <b>2018</b> , 11,	56
1418	Impact of the Controlling Nutritional Status Score on the Prognosis After Curative Resection of Pancreatic Ductal Adenocarcinoma. <b>2018</b> , 47, 823-829	25
1417	Study to evaluate the immunomodulatory effects of radiofrequency ablation compared to surgical resection for liver cancer. <b>2018</b> , 9, 3187-3195	12
1416	DNA methylation derived systemic inflammation indices are associated with head and neck cancer development and survival. <b>2018</b> , 85, 87-94	9
1415	Assessing the Role of DNA Methylation-Derived Neutrophil-to-Lymphocyte Ratio in Rheumatoid Arthritis. <b>2018</b> , 2018, 2624981	8
1414	Post-operative radiation effects on lymphopenia, neutrophil to lymphocyte ratio, and clinical outcomes in palatine tonsil cancers. <b>2018</b> , 86, 1-7	19
1413	Systemic inflammatory status predict the outcome of k-RAS WT metastatic colorectal cancer patients receiving the thymidylate synthase poly-epitope-peptide anticancer vaccine. <b>2018</b> , 9, 20539-20554	11

1412	Neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios may aid in identifying patients with non-small cell lung cancer and predicting Tumor-Node-Metastasis stages. <b>2018</b> , 16, 483-490	11
1411	Development and validation of a prognostic model for overall survival in chemotherapy-naïve men with metastatic castration-resistant prostate cancer. <b>2018</b> , 29, 2200-2207	28
1410	Prognostic role of neutrophil-to-lymphocyte ratio in diffuse large B cell lymphoma patients: an updated dose-response meta-analysis. <b>2018</b> , 18, 119	18
1409	Preoperative Hematologic Inflammatory Markers as Prognostic Factors in Patients with Glioma. <b>2018</b> , 119, e710-e716	22
1408	Dose escalation of radiotherapy in unresectable extrahepatic cholangiocarcinoma. <b>2018</b> , 7, 4880-4892	9
1407	Nomogram based on albumin and neutrophil-to-lymphocyte ratio for predicting the prognosis of patients with oral cavity squamous cell carcinoma. <b>2018</b> , 8, 13081	32
1406	Association between pretreatment lymphocyte count and response to PD1 inhibitors in head and neck squamous cell carcinomas. <b>2018</b> , 6, 84	49
1405	Is the platelet-to-lymphocyte ratio a new prognostic marker in multiple myeloma?. <b>2018</b> , 10, 363-369	4
1404	Prognostic role for the derived neutrophil-to-lymphocyte ratio in early breast cancer: a GEICAM/9906 substudy. <b>2018</b> , 20, 1548-1556	9
1403	High baseline neutrophil-to-lymphocyte ratio predicts worse outcome in patients with metastatic BRAF-positive melanoma treated with BRAF and MEK inhibitors. <b>2018</b> , 28, 435-441	6
1402	Cardiac dose is associated with immunosuppression and poor survival in locally advanced non-small cell lung cancer. <b>2018</b> , 128, 498-504	44
1401	Cancer-related circulating and tumor-associated neutrophils - subtypes, sources and function. <b>2018</b> , 285, 4316-4342	94
1400	Prognostic significance of pretreatment neutrophil-to-lymphocyte ratio in melanoma patients: A meta-analysis. <b>2018</b> , 484, 136-140	20
1399	Correlation of Neutrophil to Lymphocyte Ratio and Absolute Neutrophil Count With Outcomes With PD-1 Axis Inhibitors in Patients With Advanced Non-Small-Cell Lung Cancer. <b>2018</b> , 19, 426-434.e1	64
1398	Neutrophil-to-lymphocyte ratio as a prognostic indicator in head and neck cancer: A systematic review and meta-analysis. <b>2018</b> , 40, 2546-2557	38
1397	The value of inflammation based prognostic scores in patients undergoing surgical resection for oesophageal and gastric carcinoma. <b>2018</b> , 117, 1697-1707	29
1396	Absolute Lymphocyte Count in Preoperative Chemoradiotherapy for Rectal Cancer: Changes Over Time and Prognostic Significance. <b>2018</b> , 17, 1533033818780065	12
1395	Prognostic Value of Combination of Pretreatment Red Cell Distribution Width and Neutrophil-to-Lymphocyte Ratio in Patients with Gastric Cancer. <b>2018</b> , 2018, 8042838	10

1394	Optimal cut-off for neutrophil-to-lymphocyte ratio: Fact or Fantasy? A prospective cohort study in metastatic cancer patients. <b>2018</b> , 13, e0195042	42
1393	Real-world Outcomes and Factors Predicting Survival and Completion of Radium 223 in Metastatic Castrate-resistant Prostate Cancer. <b>2018</b> , 30, 548-555	26
1392	Systematic Review and Meta-Analysis of the Prognostic Significance of Neutrophil-Lymphocyte Ratio (NLR) After R0 Gastrectomy for Cancer. <b>2018</b> , 49, 237-244	24
1391	Diagnostic Accuracy of Preoperative Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios in Detecting Occult Papillary Thyroid Microcarcinomas in Benign Multinodular Goitres. <b>2018</b> , 2018, 3470429	4
1390	Inflammatory Indexes as Prognostic and Predictive Factors in Ovarian Cancer Treated with Chemotherapy Alone or Together with Bevacizumab. A Multicenter, Retrospective Analysis by the MITO Group (MITO 24). <b>2018</b> , 13, 469-479	23
1389	Neutrophil to lymphocyte ratio at diagnosis can estimate vasculitis activity and poor prognosis in patients with ANCA-associated vasculitis: a retrospective study. <b>2018</b> , 19, 187	21
1388	Baseline Neutrophil-Lymphocyte and Platelet-Lymphocyte Ratios as Biomarkers of Survival in Cutaneous Melanoma: A Multicenter Cohort Study. <b>2018</b> , 25, 3341-3349	24
1387	Prognostic significance of neutrophil-to-lymphocyte ratio in collecting duct carcinoma. <b>2018</b> , 48, 692-694	6
1386	Neutrophil: A Cell with Many Roles in Inflammation or Several Cell Types?. <b>2018</b> , 9, 113	414
1385	ERS/EACTS statement on the management of malignant pleural effusions. <b>2018</b> , 52,	94
1384	Prognostic impact of preoperative lymphocyte-to-monocyte ratio in patients with colorectal cancer with special reference to myeloid-derived suppressor cells. <b>2018</b> , 64, 64-72	13
1383	FGFR3 mutation increases bladder tumorigenesis by suppressing acute inflammation. <b>2018</b> , 246, 331-343	17
1382	The value of neutrophil-to-lymphocyte ratio for response and prognostic effect of neoadjuvant chemotherapy in solid tumors: A systematic review and meta-analysis. <b>2018</b> , 9, 861-871	33
1381	The value of preoperative Glasgow Prognostic Score and the C-Reactive Protein to Albumin Ratio as prognostic factors for long-term survival in pathological T1N0 esophageal squamous cell carcinoma. <b>2018</b> , 9, 807-815	39
1380	Metformin and Autoimmunity: A "New Deal" of an Old Drug. <b>2018</b> , 9, 1236	85
1379	Neutrophil to Lymphocyte Ratio as a Predictor of Poor Prognosis in Metastatic Pancreatic Cancer Patients Treated with Nab-Paclitaxel plus Gemcitabine: A Propensity Score Analysis. <b>2018</b> , 2018, 2373868	19
1378	Prognostic utility of neutrophil-to-lymphocyte and platelets-to-lymphocyte ratio in predicting biochemical recurrence post robotic prostatectomy. <b>2018</b> , 12, 841-848	8
1377	Reference values for white blood-cell-based inflammatory markers in the Rotterdam Study: a population-based prospective cohort study. <b>2018</b> , 8, 10566	75

1376	Change in Neutrophil-to-lymphocyte ratio (NLR) in response to immune checkpoint blockade for metastatic renal cell carcinoma. <b>2018</b> , 6, 5	129
1375	Prognostic value of systemic inflammatory markers in ovarian Cancer: a PRISMA-compliant meta-analysis and systematic review. <b>2018</b> , 18, 443	28
1374	The role of blood neutrophil count and the neutrophil-to-lymphocyte ratio as a predictive factor for prostate biopsy results. <b>2018</b> , 85, 158-162	7
1373	Prognostic role of neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio in patients with bone metastases. <b>2018</b> , 119, 737-743	32
1372	Systemic Inflammation Biomarkers Predict Survival in Patients of Early Stage Non-Small Cell Lung Cancer Treated With Stereotactic Ablative Radiotherapy - A Single Center Experience. <b>2018</b> , 9, 182-188	33
1371	Neutrophil Lymphocyte Ratio and Transarterial Chemoembolization in Neuroendocrine Tumor Metastases. <b>2018</b> , 232, 369-375	7
1370	The role of neutrophils in cancer. <b>2018</b> , 128, 5-14	62
1369	Biological significance and prognostic relevance of peripheral blood neutrophil-to-lymphocyte ratio in soft tissue sarcoma. <b>2018</b> , 8, 11959	24
1368	Prognostic role of neutrophil-lymphocyte ratio in multiple myeloma: a dose-response meta-analysis. <b>2018</b> , 11, 499-507	10
1367	Intraperitoneal neutrophils activated by KRAS-induced ovarian cancer exert antitumor effects by modulating adaptive immunity. <b>2018</b> , 53, 1580-1590	5
1366	Prognostic value of selected preoperative inflammation-based scores in patients with high-risk localized prostate cancer who underwent radical prostatectomy. <b>2018</b> , 11, 4551-4558	5
1365	Pretreatment neutrophil-lymphocyte ratio: useful prognostic biomarker in hepatocellular carcinoma. <b>2018</b> , 5, 17-28	37
1364	Temporal changes in the neutrophil to lymphocyte ratio and the neurological progression in cryptogenic stroke with active cancer. <b>2018</b> , 13, e0194286	4
1363	The neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios predict efficacy of platinum-based chemotherapy in patients with metastatic triple negative breast cancer. <b>2018</b> , 8, 8703	31
1362	Clinical and hematologic parameters address the outcomes of non-small-cell lung cancer patients treated with nivolumab. <b>2018</b> , 10, 681-694	25
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1358	Prognostic Value of Neutrophil-to-Lymphocyte Ratio in Penile Squamous Cell Carcinoma Patients Undergoing Inguinal Lymph Node Dissection. <b>2019</b> , 5, 1085-1090	9
1357	The evaluation of pretreatment neutrophil-lymphocyte ratio and derived neutrophil-lymphocyte ratio in patients with laryngeal neoplasms. <b>2019</b> , 85, 578-587	7
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1354	Association of neutrophil-to-lymphocyte ratio and natural killer cell activity revealed by measurement of interferon-gamma levels in a healthy population. <b>2019</b> , 33, e22640	8
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1351	The Neutrophil-Lymphocyte Ratio Is an Independent Prognostic Factor for Overall Survival in Hispanic Patients with Gastric Adenocarcinoma. <b>2018</b> , 50, 728	4
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1349	Comprehensive molecular and clinical characterization of Asian melanoma patients treated with anti-PD-1 antibody. <b>2019</b> , 19, 805	4
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1346	Laboratory Discrimination Between Neutrophilic Malignant and Parapneumonic Pleural Effusions. <b>2019</b> , 358, 115-120	2
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1344	Neutrophil-to-lymphocyte ratio as prognostic marker in esophageal cancer: a systematic review and meta-analysis. <b>2019</b> , 11, 3136-3145	24
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1342	Prognostic role of pretreatment neutrophil-to-lymphocyte ratio in non-small cell lung cancer patients treated with systemic therapy: a meta-analysis. <b>2019</b> , 8, 214-226	47
1341	Association between neutrophil-to-lymphocyte ratio and parathyroid hormone in patients with primary hyperparathyroidism. <b>2019</b> , 15, 880-886	2



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1338	Baseline Absolute Lymphocyte Count and ECOG Performance Score Are Associated with Survival in Advanced Non-Small Cell Lung Cancer Undergoing PD-1/PD-L1 Blockade. <b>2019</b> , 8,	17
1337	Neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios as predictive and prognostic markers in patients with locally advanced rectal cancer treated with neoadjuvant chemoradiation. <b>2019</b> , 19, 664	25
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1327	The predictive role of preoperative and postoperative neutrophil-lymphocyte ratio in sarcomatoid renal cell carcinoma. <b>2019</b> , 37, 916-923	3
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1325	Prognostic Significance of Peripheral T-Cell Subsets in Laryngeal Squamous Cell Carcinoma. <b>2019</b> , 4, 513-519	9
1324	Helical tomotherapy for chemo-refractory multiple liver metastases. <b>2019</b> , 8, 7594-7602	4
1323	Prognostic role of pretreatment derived neutrophil to lymphocyte ratio in urological cancers: A systematic review and meta-analysis. <b>2019</b> , 72, 146-153	15

1322	Prognostic significance of neutrophil-to-lymphocyte ratio in solid tumors: a note on methodological concerns. <b>2019</b> , 13, 1429-1432	3
1321	Prognostic Value of Peripheral Inflammatory Markers in Preoperative Mucosal Melanoma: A Multicenter Retrospective Study. <b>2019</b> , 9, 995	8
1320	The Practical Use of White Cell Inflammatory Biomarkers in Prediction of Postoperative Delirium after Cardiac Surgery. <b>2019</b> , 9,	16
1319	PD-1 TIGIT CD8 T cells are associated with pathogenesis and progression of patients with hepatitis B virus-related hepatocellular carcinoma. <b>2019</b> , 68, 2041-2054	39
1318	Incidence and significance of elevated platelet-to-lymphocyte and neutrophil-to-lymphocyte ratios among hospitalised HIV-positive adult patients. <b>2019</b> , 30, 1329-1332	3
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1309	Impact of adaptive intensity-modulated radiotherapy on the neutrophil-to-lymphocyte ratio in patients with nasopharyngeal carcinoma. <b>2019</b> , 14, 151	0
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1307	Sociodemographic and lifestyle factors associated with the neutrophil-to-lymphocyte ratio. <b>2019</b> , 38, 11-21.e6	25
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1305	Prognostic Role of Platelet-to-Lymphocyte Ratio in Patients With Bladder Cancer: A Meta-Analysis. <b>2019</b> , 9, 757	12

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1303	The prognostic value of preoperative controlling nutritional status score in non-metastatic renal cell carcinoma treated with surgery: a retrospective single-institution study. <b>2019</b> , 11, 7567-7575	11
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1300	Optical Molecular Imaging of Inflammatory Cells in Interventional Medicine-An Emerging Strategy. <b>2019</b> , 9, 882	5
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1284	Discrimination of Head and Neck Squamous Cell Carcinoma Patients and Healthy Adults by 10-Color Flow Cytometry: Development of a Score Based on Leukocyte Subsets. <b>2019</b> , 11,	1
1283	Prognostic impact of the combination of neutrophil-to-lymphocyte ratio and Glasgow prognostic score in colorectal cancer: a retrospective cohort study. <b>2019</b> , 34, 1303-1315	23
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1280	High postoperative neutrophil-to-lymphocyte ratio as a poor prognostic marker in patients with upper tract urothelial carcinoma. <b>2019</b> , 17, 5241-5250	4
1279	Tumour-associated neutrophils in patients with cancer. <b>2019</b> , 16, 601-620	268
1278	Predictive ability of prognostic nutritional index in surgically resected gastrointestinal stromal tumors: a propensity score matching analysis. <b>2019</b> , 49, 823-831	7
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1275	Pazopanib in advanced soft tissue sarcomas. <b>2019</b> , 4, 16	32
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1273	Neutrophil-to-lymphocyte ratio independently predicts advanced pathological staging and poorer survival outcomes in testicular cancer. <b>2019</b> , 60, 176-183	7
1272	Prognostic value of a novel scoring system using inflammatory response biomarkers in non-small cell lung cancer: A retrospective study. <b>2019</b> , 10, 1402-1411	10
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1266	Transforming Growth Factor- $\beta$ Signaling in Immunity and Cancer. <b>2019</b> , 50, 924-940	666
1265	Assessment of potential predictive value of peripheral blood inflammatory indexes in 26 cases with soft tissue sarcoma treated by pazopanib: a retrospective study. <b>2019</b> , 11, 3445-3453	6
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1258	Neutrophil-to-lymphocyte ratio in age-related macular degeneration: a systematic review and meta-analysis. <b>2019</b> , 97, 558-566	20
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1255	Comparison of neutrophil-lymphocyte ratio and platelet-lymphocyte ratio in patients with thyroiditis and papillary tumors. <b>2019</b> , 47, 2077-2083	13
1254	Association of Posttreatment Lymphopenia and Elevated Neutrophil-to-Lymphocyte Ratio With Poor Clinical Outcomes in Patients With Human Papillomavirus-Negative Oropharyngeal Cancers. <b>2019</b> , 145, 413-421	23
1253	The association of medical and demographic characteristics with sarcopenia and low muscle radiodensity in patients with nonmetastatic colorectal cancer. <b>2019</b> , 109, 615-625	27
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1249	A multicenter observational study of the real-world use of docetaxel for metastatic castration-resistant prostate cancer in China. <b>2019</b> , 15, 144-150	4
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1247	Prognostic impact of neutrophil-to-lymphocyte ratio in renal cell carcinoma: a systematic review and meta-analysis. <b>2019</b> , 11, 631-643	21
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1237	High neutrophil/lymphocyte ratio is associated with poor renal outcomes in Japanese patients with chronic kidney disease. <b>2019</b> , 41, 238-243	23
1236	Diffuse massive adenomyosis and infertility. Is it possible to treat this condition?. <b>2019</b> , 37,	1
1235	Clinicopathological and mineral changes associated with dogs infested with <i>Sarcoptes scabiei</i> var. <i>canis</i> . <b>2019</b> , 28, 1037-1044	2
1234	Haematology panel biomarkers for humeral, femoral, and tibial diaphyseal fractures. <b>2019</b> , 43, 1567-1572	14
1233	Optimal sequencing strategy using docetaxel and androgen receptor axis-targeted agents in patients with castration-resistant prostate cancer: utilization of neutrophil-to-lymphocyte ratio. <b>2019</b> , 37, 2375-2384	4

1232	Systemic immune-inflammation index and ultrasonographic classification of breast imaging-reporting and data system predict outcomes of triple-negative breast cancer. <b>2019</b> , 11, 813-819	10
1231	A clinical prediction model for outcome and therapy delivery in transplant-ineligible patients with myeloma (UK Myeloma Research Alliance Risk Profile): a development and validation study. <b>2019</b> , 6, e154-e166 <sup>44</sup>	
1230	Serum Biomarkers as Prognostic Factors for Metastatic Sarcoma. <b>2019</b> , 31, 242-249	13
1229	Neutrophil to lymphocyte ratio and mortality in spinal epidural abscess. <b>2019</b> , 19, 1180-1185	8
1228	Clinical value of neutrophil-to-lymphocyte ratio in patients with non-small-cell lung cancer treated with PD-1/PD-L1 inhibitors. <b>2019</b> , 130, 76-83	51
1227	Preoperative platelet-to-lymphocyte ratio and neutrophil-to-lymphocyte ratio as predictors of clinical outcome in patients with gallbladder cancer. <b>2019</b> , 9, 1823	9
1226	Immunological Responses in Female Rats Model with Anemia Treated with Snake Fruit Seed Flour Extract. <b>2019</b> , 1374, 012038	
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1221	A meta-analysis of the impact of neutrophil-to-lymphocyte ratio on treatment outcomes after radiotherapy for solid tumors. <b>2019</b> , 98, e15369	14
1220	Combination of PD-L1 expression and NLR as prognostic marker in patients with surgically resected non-small cell lung cancer. <b>2019</b> , 10, 6703-6710	6
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1216	Is the Neutrophil-to-Lymphocyte Ratio Associated With Increased Morbidity After Colorectal Surgery?. <b>2019</b> , 29, 36-39	9
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1213	Prognostic Significance of Hematological Indices in Malignant Melanoma Treated With Immune Checkpoint Inhibitors. <b>2019</b> , 42, 251-264	7
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1211	Prognostic role of disease extent and lymphocyte-monocyte ratio in advanced melanoma. <b>2019</b> , 29, 510-515	8
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1209	Neutrophil-to-Lymphocyte Ratio: Can It Be Used as an Adjunct Tool to Predict Histopathological Grade of Brain Tumor?. <b>2019</b> , 10, 648-652	0
1208	Prognostic factors in patients with advanced extrahepatic cholangiocarcinoma: A single center experience. <b>2019</b> , 98, e14556	4
1207	Development and Validation of Nomograms for Predicting the Prognosis of Triple-Negative Breast Cancer Patients Based on 379 Chinese Patients. <b>2019</b> , 11, 10827-10839	8
1206	A Novel Scoring System Based on Peripheral Blood Test in Predicting Grade and Prognosis of Patients with Glioma. <b>2019</b> , 12, 11413-11423	11
1205	Prognostic role of inflammatory biomarkers in HIV-infected patients with a first diagnosis of hepatocellular carcinoma: A single-center study. <b>2019</b> , 91, 241-248	1
1204	Neutrophil-lymphocyte ratio is associated with all-cause mortality among critically ill patients with acute kidney injury. <b>2019</b> , 490, 207-213	14
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1202	High pretreatment neutrophil-to-lymphocyte ratio as a predictor of poor survival prognosis in head and neck squamous cell carcinoma: Systematic review and meta-analysis. <b>2019</b> , 41, 1525-1535	30
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1198	Early disease progression and treatment discontinuation in patients with advanced ovarian cancer receiving immune checkpoint blockade. <b>2019</b> , 152, 251-258	21
1197	Clinical value of neutrophil-to-lymphocyte ratio as a predictor of prognosis of RetroNectin-activated cytokine-induced killer cell therapy in advanced non-small-cell lung cancer. <b>2019</b> , 11, 273-282	4



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1194	Prognostic significance of inflammatory-related parameters in patients with anal canal cancer. <b>2019</b> , 34, 519-525	5
1193	Prognostic value of neutrophil-to-lymphocyte ratio in advanced nasopharyngeal carcinoma: a large institution-based cohort study from an endemic area. <b>2019</b> , 19, 37	15
1192	The Predictive Value of Pretreatment Neutrophil-To-Lymphocyte Ratio in Esophageal Squamous Cell Carcinoma. <b>2019</b> , 26, 190-199	17
1191	Prognostic significance of inflammatory parameters and nutritional index in clinical stage IVB endometrial carcinomas. <b>2019</b> , 39, 237-241	2
1190	Elevation of Neutrophil-to-Lymphocyte Ratio before First-Line Chemotherapy Predicts a Poor Prognosis for Second-Line Chemotherapy in Gastric Cancer. <b>2019</b> , 96, 140-146	4
1189	Inflammation-based prognostic scores in patients with extrahepatic bile duct lesions treated by percutaneous transhepatic biliary stenting combined with I seeds intracavitary irradiation. <b>2019</b> , 21, 665-673	4
1188	Prognostic significance of neutrophil-to lymphocyte ratio and platelet-to lymphocyte ratio in older patients with metastatic colorectal cancer. <b>2019</b> , 10, 742-748	13
1187	Prognostic value of neutrophil to lymphocyte ratio in lung metastasectomy for colorectal cancer. <b>2019</b> , 55, 948-955	8
1186	Getting TANNed: How the tumor microenvironment drives neutrophil recruitment. <b>2019</b> , 105, 449-462	16
1185	Predictive factors of the treatment outcome in patients with advanced biliary tract cancer receiving gemcitabine plus cisplatin as first-line chemotherapy. <b>2019</b> , 54, 281-290	15
1184	Long-Term Survival in Patients Responding to Anti-PD-1/PD-L1 Therapy and Disease Outcome upon Treatment Discontinuation. <b>2019</b> , 25, 946-956	67
1183	Role of systemic inflammatory response markers in urological malignancy. <b>2019</b> , 26, 31-47	26
1182	Preoperative systemic inflammation and perioperative myocardial injury: prospective observational multicentre cohort study of patients undergoing non-cardiac surgery. <b>2019</b> , 122, 180-187	41
1181	Neutrophil-to-lymphocyte ratio as a feasible prognostic marker for pyogenic liver abscess in the emergency department. <b>2019</b> , 45, 343-351	8
1180	Biomarkers Associated with Clinical Outcome of Advanced Melanoma Patients Treated with Ipilimumab. <b>2020</b> , 26, 317-325	12
1179	Clinical Parameters for Predicting the Survival in Patients with Squamous and Non-squamous-cell NSCLC Receiving PD-1 Inhibitor Therapy. <b>2020</b> , 26, 327-333	11

1178	The Value of Neutrophil to Lymphocyte Ratio in Patients Undergoing Cytoreductive Nephrectomy with Thrombectomy. <b>2020</b> , 6, 104-111	8
1177	Evaluation of neutrophil-to-lymphocyte ratio as a prognostic indicator in a Singapore cohort of patients with clinically localized prostate cancer treated with prostatectomy. <b>2020</b> , 38, 103-109	5
1176	The systemic immune-inflammation index is associated with an increased risk of incident cancer-A population-based cohort study. <b>2020</b> , 146, 692-698	45
1175	Preoperative predictors of postoperative complications after gastric cancer resection. <b>2020</b> , 50, 3-11	19
1174	Correlation of preoperative biomarkers with severity of adhesion in endometriosis. <b>2020</b> , 49, 101637	2
1173	Prognostic and predictive molecular biomarkers in metastatic renal cell carcinoma patients treated with immune checkpoint inhibitors: a systematic review. <b>2020</b> , 20, 169-185	10
1172	Prognostic Impact of the Neutrophil-to-Lymphocyte Ratio in Stage I-II Rectal Cancer Patients. <b>2020</b> , 245, 281-287	7
1171	Immunity, Hypoxia, and Metabolism-the M <sup>3</sup> age $\pi$ Trois of Cancer: Implications for Immunotherapy. <b>2020</b> , 100, 1-102	84
1170	Treatment-related toxicity and outcomes in older versus younger patients with esophageal cancer treated with neoadjuvant chemoradiation. <b>2020</b> , 11, 668-674	2
1169	Prediction of late recurrence in patients with breast cancer: elevated neutrophil to lymphocyte ratio (NLR) at 5 years after diagnosis and late recurrence. <b>2020</b> , 27, 54-61	13
1168	Prognostic value of neutrophil-to-lymphocyte ratio in older patients with head and neck cancer. <b>2020</b> , 11, 417-422	5
1167	New insight on the correlation of metabolic status on F-FDG PET/CT with immune marker expression in patients with non-small cell lung cancer. <b>2020</b> , 47, 1127-1136	26
1166	Evaluation of leukocyte counts and neutrophil-to-lymphocyte ratio as predictors of local recurrence of feline injection site sarcoma after curative intent surgery. <b>2020</b> , 18, 105-116	5
1165	Helicobacter pylori is associated with poor prognosis of laryngeal precancerous lesion. <b>2020</b> , 47, 268-275	1
1164	Implementation of enhanced recovery after surgery in patients undergoing radical cystectomy: A retrospective cohort study. <b>2020</b> , 46, 202-208	14
1163	The impact of neutrophil-lymphocyte ratio on risk reclassification of patients with advanced renal cell cancer to guide risk-directed therapy. <b>2020</b> , 59, 20-27	3
1162	The Neutrophil-to-Lymphocyte Ratio is a Prognostic Biomarker in An Ethnically Diverse Patient Population with Advanced Pancreatic Cancer. <b>2020</b> , 51, 868-876	4
1161	High neutrophil-to-lymphocyte ratio (NLR) is associated with treatment failure and death in patients who have melanoma treated with PD-1 inhibitor monotherapy. <b>2020</b> , 126, 76-85	46

1160	Peripheral Blood Lymphocytes and Platelets Are Prognostic in Surgical pT1 Non-Small Cell Lung Cancer. <b>2020</b> , 109, 337-342	5
1159	High density of CD66b in primary high-grade ovarian cancer independently predicts response to chemotherapy. <b>2020</b> , 146, 127-136	9
1158	Prognostic Significance of Inflammation-associated Blood Cell Markers in Nonmetastatic Clear Cell Renal Cell Carcinoma. <b>2020</b> , 18, 304-313	5
1157	A novel nomogram combined PIRADS v2 and neutrophil-to-lymphocyte ratio to predict the risk of clinically significant prostate cancer in men with PSA 2020, 38, 401-409	3
1156	Predictive factors for progression-free survival in non-small cell lung cancer patients receiving nivolumab based on performance status. <b>2020</b> , 9, 1383-1391	16
1155	Prognostic significance of platelet-to-lymphocyte ratio in patients with nasopharyngeal carcinoma: a meta-analysis. <b>2020</b> , 16, 117-127	7
1154	Lymphocyte-C-reactive Protein Ratio as Promising New Marker for Predicting Surgical and Oncological Outcomes in Colorectal Cancer. <b>2020</b> , 272, 342-351	77
1153	Lymphocyte-Monocyte Ratio Significantly Predicts Recurrence in Papillary Thyroid Cancer. <b>2020</b> , 246, 535-543	18
1152	High neutrophil-to-lymphocyte ratio is associated with relapse in Graves' disease after antithyroid drug therapy. <b>2020</b> , 67, 406-411	3
1151	The importance of the neutrophil-to-lymphocyte ratio in the prognosis of glioma and its subtypes. <b>2020</b> , 26, 394-395	2
1150	Association between immunosuppressive cytokines and PSA progression in biochemically recurrent prostate cancer treated with intermittent hormonal therapy. <b>2020</b> , 80, 336-344	3
1149	Combined Effect of Sarcopenia and Systemic Inflammation on Survival in Patients with Advanced Stage Cancer Treated with Immunotherapy. <b>2020</b> , 25, e528-e535	26
1148	Chemotherapy and repeat resection abrogate the prognostic value of neutrophil lymphocyte ratio in colorectal liver metastases. <b>2020</b> , 22, 670-676	2
1147	Validation and clinical usefulness of pre- and postoperative systemic inflammatory parameters as prognostic markers in patients with potentially resectable pancreatic cancer. <b>2020</b> , 20, 239-246	9
1146	Combination of Platelet-Lymphocyte Ratio and Monocyte-Lymphocyte Ratio as a New Promising Prognostic Factor in Upper Tract Urothelial Carcinoma With Large Tumor Sizes > 3 cm. <b>2020</b> , 18, e484-e500	3
1145	Impact of perioperative red blood cell transfusion on postoperative recovery and long-term outcome in patients undergoing surgery for ovarian cancer: A propensity score-matched analysis. <b>2020</b> , 156, 439-445	5
1144	Pretreatment peripheral blood leukocytes are independent predictors of survival in oral cavity cancer. <b>2020</b> , 126, 994-1003	26
1143	Baseline neutrophil-to-lymphocyte ratio (NLR) is associated with clinical outcome in recurrent or metastatic head and neck cancer patients treated with nivolumab. <b>2020</b> , 140, 181-187	5

1142	Neutrophil-Lymphocyte Ratio as a Marker of Progression from Non-Dysplastic Barrett's Esophagus to Esophageal Adenocarcinoma: a Cross-Sectional Retrospective Study. <b>2020</b> , 24, 8-18	7
1141	Baseline neutrophil-lymphocyte ratio holds no prognostic value for esophageal and junctional adenocarcinoma in patients treated with neoadjuvant chemotherapy. <b>2020</b> , 33,	3
1140	Current status and development of anti-PD-1/PD-L1 immunotherapy for lung cancer. <b>2020</b> , 79, 106088	22
1139	Effect of cyclo-oxygenase inhibitor use during checkpoint blockade immunotherapy in patients with metastatic melanoma and non-small cell lung cancer. <b>2020</b> , 8,	19
1138	Elevated Neutrophil-to-Lymphocyte Ratio Is Associated With Poor Outcomes for Melanoma Patients Treated With PD-1 Inhibitor or Chemotherapy in a Chinese Population. <b>2020</b> , 10, 1752	3
1137	A Novel Scoring System Based on Preoperative Routine Blood Test in Predicting Prognosis of Atypical Meningioma. <b>2020</b> , 10, 1705	3
1136	The complexity of neutrophils in health and disease: Focus on cancer. <b>2020</b> , 48, 101409	10
1135	The prognostic value of modified Glasgow Prognostic Score in pancreatic cancer: a meta-analysis. <b>2020</b> , 20, 462	6
1134	Cytoreductive surgery plus hyperthermic intraperitoneal chemotherapy in patients with peritoneal carcinomatosis from colorectal cancer: The prognostic impact of baseline neutrophil-lymphocyte, platelet-lymphocyte and lymphocyte-monocyte ratios. <b>2020</b> , 35, 321-327	1
1133	Systemic Inflammatory Markers Are Predictive of the Response to Brachytherapy in the Prostate. <b>2020</b> , 9,	0
1132	Plasticity in Pro- and Anti-tumor Activity of Neutrophils: Shifting the Balance. <b>2020</b> , 11, 2100	16
1131	Suspected or Proven Early-Onset Sepsis and NLR, PLR, and MPV Parameters in Neonates with Born through MSAF. <b>2020</b> ,	2
1130	Is the neutrophil-to-lymphocyte ratio a useful prognostic indicator in melanoma patients?. <b>2020</b> , 7, MMT47	8
1129	Correlation between peripheral blood neutrophil-lymphocyte ratio and CD34 expression in prostate cancer. <b>2020</b> , 20, 900	1
1128	Phase II study of concomitant radiotherapy with atezolizumab in oligometastatic soft tissue sarcomas: STEREOARC trial protocol. <b>2020</b> , 10, e038391	5
1127	Systemic Inflammatory Indicators as Prognosticators in Glioblastoma Patients: A Comprehensive Meta-Analysis. <b>2020</b> , 11, 580101	5
1126	Multicentre, retrospective study of the efficacy and safety of nivolumab for recurrent and metastatic salivary gland carcinoma. <b>2020</b> , 10, 16988	9
1125	Neutrophil diversity and plasticity in tumour progression and therapy. <b>2020</b> , 20, 485-503	178

1124	Metabolic Modulation of Immunity: A New Concept in Cancer Immunotherapy. <b>2020</b> , 32, 107848	40
1123	ITLN1 modulates invasive potential and metabolic reprogramming of ovarian cancer cells in omental microenvironment. <b>2020</b> , 11, 3546	13
1122	Reference intervals of systemic immune-inflammation index, neutrophil to lymphocyte ratio, platelet to lymphocyte ratio, mean platelet volume to platelet ratio, mean platelet volume and red blood cell distribution width-standard deviation in healthy Han adults in Wuhan region in central China. <b>2020</b> , 80, 500-507	3
1121	Social effects on age-related and sex-specific immune cell profiles in a wild mammal. <b>2020</b> , 16, 20200234	8
1120	Higher neutrophil-to-lymphocyte ratio (NLR) increases the risk of suboptimal platelet inhibition and major cardiovascular ischemic events among ACS patients receiving dual antiplatelet therapy with ticagrelor. <b>2020</b> , 132, 106765	3
1119	Predictive values of neutrophil-to-lymphocyte ratio on disease severity and mortality in COVID-19 patients: a systematic review and meta-analysis. <b>2020</b> , 24, 647	111
1118	Neutrophil-lymphocyte ratio and platelet-lymphocyte ratio associations with heart and body dose and their effects on patient outcomes in locally advanced non-small cell lung cancer treated with definitive radiotherapy. <b>2020</b> , 9, 1996-2007	4
1117	Neutrophil to lymphocyte ratio and cancer prognosis: an umbrella review of systematic reviews and meta-analyses of observational studies. <b>2020</b> , 18, 360	58
1116	Prevalence and prognostic impact of comorbidities and peripheral blood indices in sarcomas. <b>2020</b> , 5, e001035	1
1115	Prognostic Significance of Preoperative Neutrophil-to-Lymphocyte Ratio in Patients With Meningiomas. <b>2020</b> , 10, 592470	2
1114	Inflammatory markers as prognostic factors in metastatic castration-resistant prostate cancer. <b>2020</b> , 44, 692-700	1
1113	The prognostic value of pretreatment prognostic nutritional index in patients with small cell lung cancer and it's influencing factors: a meta-analysis of observational studies. <b>2020</b> , 12, 5718-5728	5
1112	The AST/ALT (De Ritis) Ratio Predicts Survival in Patients with Oral and Oropharyngeal Cancer. <b>2020</b> , 10,	6
1111	Anti-cancer immunotherapy using cancer-derived multiple epitope-peptides cocktail vaccination clinical studies in patients with refractory/persistent disease of uterine cervical cancer and ovarian cancer [phase 2]. <b>2020</b> , 9, 1838189	2
1110	Predictive values of the postoperative neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio, and lymphocyte-to-monocyte ratio for the diagnosis of early periprosthetic joint infections: a preliminary study. <b>2020</b> , 15, 571	6
1109	Identification of Mutated Peptides in Bladder Cancer From Exomic Sequencing Data Reveals Negative Correlation Between Mutation-Specific Immunoreactivity and Inflammation. <b>2020</b> , 11, 576603	2
1108	Whole blood co-expression modules associate with metabolic traits and type 2 diabetes: an IMI-DIRECT study. <b>2020</b> , 12, 109	3
1107	Imperfect Predictors for Lung Cancer Immunotherapy-A Field for Further Research. <b>2020</b> , 10, 568174	7

1106	The predictive value of inflammatory markers for pathological response of ipsilateral supraclavicular lymph nodes and for prognosis in breast cancer after neoadjuvant chemotherapy. <b>2020</b> , 9, 1354-1362	
1105	Integrating Circulating Biomarkers in the Immune Checkpoint Inhibitor Treatment in Lung Cancer. <b>2020</b> , 12,	14
1104	Dynamic changes of neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio predicts breast cancer prognosis. <b>2020</b> , 20, 1206	12
1103	Risk factors for severe COVID-19 in middle-aged patients without comorbidities: a multicentre retrospective study. <b>2020</b> , 18, 461	17
1102	Neutrophil-lymphocyte index as prognostic factor for overall survival and disease-free survival in breast cancer patients. <b>2020</b> , 33, 137-144	
1101	Prognostic value of neutrophil-to-lymphocyte ratio in human epidermal growth factor receptor 2-negative breast cancer patients who received neoadjuvant chemotherapy. <b>2020</b> , 10, 13078	8
1100	Neutrophil to lymphocyte ratio and breast cancer risk: analysis by subtype and potential interactions. <b>2020</b> , 10, 13203	10
1099	Predicting Individual Prognosis and Grade of Patients with Glioma Based on Preoperative Eosinophil and Neutrophil-to-Lymphocyte Ratio. <b>2020</b> , 12, 5793-5802	4
1098	Serum D-dimer, albumin and systemic inflammatory response markers in ovarian clear cell carcinoma and their prognostic implications. <b>2020</b> , 13, 89	6
1097	Identification of Prognostic Markers in Patients with Primary Vitreoretinal Lymphoma by Clustering Analysis Using Clinical Data. <b>2020</b> , 9,	2
1096	Biomarkers in renal cancer. <b>2020</b> , 233-245	
1095	Microenvironmental modulation of the developing tumour: an immune-stromal dialogue. <b>2021</b> , 15, 2600-2633	2
1094	The immune contexture and Immunoscore in cancer prognosis and therapeutic efficacy. <b>2020</b> , 20, 662-680	288
1093	Single center analysis of therapy and outcomes of hepatocellular carcinoma in Sub-Saharan Africa. <b>2020</b> , 14, 1007-1011	2
1092	Prognostic significance of the neutrophil/lymphocyte ratio in patients undergoing treatment with nivolumab for recurrent non-small-cell lung cancer. <b>2020</b> , 9, LMT37	3
1091	Systemic immune-inflammation index (SII): A More Promising Inflammation-Based Prognostic Marker for Patients with synchronic colorectal peritoneal carcinomatosis. <b>2020</b> , 11, 5264-5272	13
1090	Sarcopenia and high NLR are associated with the development of hyperprogressive disease after second-line pembrolizumab in patients with non-small-cell lung cancer. <b>2020</b> , 202, 353-362	7
1089	Predictors of outcome after liver transplantation for hepatocellular carcinoma (HCC) beyond Milan criteria. <b>2020</b> , 82S, 61-69	1

1088	Admission neutrophil-to-lymphocyte ratio and monocyte-to-lymphocyte ratio to predict 30-day and 1-year mortality in geriatric hip fractures. <b>2020</b> , 51, 2663-2667	3
1087	The neutrophil-lymphocyte ratio has a role in predicting the effectiveness of nivolumab in Japanese patients with metastatic renal cell carcinoma: a multi-institutional retrospective study. <b>2020</b> , 20, 110	5
1086	Neutrophil to lymphocyte ratio, not platelet to lymphocyte or lymphocyte to monocyte ratio, is predictive of patient survival after resection of early-stage pancreatic ductal adenocarcinoma. <b>2020</b> , 20, 750	8
1085	Neutrophil-lymphocyte ratio across psychiatric diagnoses: a cross-sectional study using electronic health records. <b>2020</b> , 10, e036859	12
1084	Prognostic role of neutrophil-to-lymphocyte ratio in aortic disease: a meta-analysis of observational studies. <b>2020</b> , 15, 215	5
1083	Meta-analysis of multiple hematological biomarkers as prognostic predictors of survival in bladder cancer. <b>2020</b> , 99, e20920	7
1082	Clinical characteristics, mortality, and prognostic factors for bullous pemphigoid in a Thai population. <b>2020</b> , 99, e22850	1
1081	Platelet-to-white blood cell ratio: A novel and promising prognostic marker for HBV-associated decompensated cirrhosis. <b>2020</b> , 34, e23556	2
1080	Inflammatory indexes as predictive factors for platinum sensitivity and as prognostic factors in recurrent epithelial ovarian cancer patients: a MITO24 retrospective study. <b>2020</b> , 10, 18190	4
1079	The Impact of Preoperative Inflammatory Markers on the Prognosis of Patients Undergoing Surgical Resection of Pulmonary Oligometastases. <b>2020</b> , 9,	1
1078	Neutrophil to lymphocyte ratio predicts prognosis in unresectable pancreatic cancer. <b>2020</b> , 10, 18758	17
1077	Prognostic value of PD-L1 expression in patients with unresectable stage III non-small cell lung cancer treated with chemoradiotherapy. <b>2020</b> , 15, 247	7
1076	Unfolding innate mechanisms in the cancer microenvironment: The emerging role of the mesenchyme. <b>2020</b> , 217,	6
1075	Neutrophil-to-Lymphocyte Ratio as a Prognostic Marker for Anaplastic Thyroid Cancer Treated With Lenvatinib. <b>2020</b> , 34, 2859-2864	8
1074	Promising predictors of checkpoint inhibitor response in NSCLC. <b>2020</b> , 20, 931-937	6
1073	Myeloid Cell Modulation by Tumor-Derived Extracellular Vesicles. <b>2020</b> , 21,	7
1072	A high neutrophil-lymphocyte ratio and platelet-lymphocyte ratio are associated with a worse outcome in inflammatory breast cancer. <b>2020</b> , 53, 212-220	11
1071	High platelet-to-lymphocyte ratio is associated with poor prognosis in patients with unresectable intrahepatic cholangiocarcinoma receiving gemcitabine plus cisplatin. <b>2020</b> , 20, 907	8

1070	Longitudinal analysis of complete blood count parameters in advanced-stage lung cancer patients. <b>2020</b> , 11, 3193-3204	1
1069	Beyond Antoni: A Surgeon's Guide to the Vestibular Schwannoma Microenvironment.. <b>2022</b> , 83, 1-10	1
1068	Pseudoprogession and hyperprogression in lung cancer: a comprehensive review of literature. <b>2020</b> , 146, 3269-3279	9
1067	Pretreatment Blood Parameters Predict Efficacy from Immunotherapy Agents in Early Phase Clinical Trials. <b>2020</b> , 25, e1732-e1742	6
1066	Neutrophil to lymphocyte ratio and fracture severity in young and middle-aged patients with tibial plateau fractures. <b>2020</b> , 44, 2769-2777	6
1065	Innate inflammatory markers for predicting survival in retroperitoneal sarcoma. <b>2020</b> , 122, 1655-1661	2
1064	Initial neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio as prognostic markers in patients with inoperable locally advanced non-small-cell lung cancer. <b>2020</b> , 14, 1341-1352	2
1063	Prognostic value of intratumoral lymphocyte-to-monocyte ratio and M0 macrophage enrichment in tumor immune microenvironment of melanoma. <b>2020</b> , 7, MMT51	7
1062	Prognostic value of the systemic inflammation response index in human malignancy: A meta-analysis. <b>2020</b> , 99, e23486	11
1061	Association of Neutrophil-Lymphocyte Ratio and the Presence of Neonatal Sepsis. <b>2020</b> , 2020, 7650713	9
1060	Factors Associated With Efficacy and Nivolumab-Related Interstitial Pneumonia in Non-Small Cell Lung Cancer: A Retrospective Survey. <b>2020</b> , 27, 1073274820977200	2
1059	Locoregional therapies in patients with recurrent intrahepatic cholangiocarcinoma after curative resection. <b>2020</b> , 13, 1756284820976974	1
1058	Predicting bacteraemia in maternity patients using full blood count parameters: A supervised machine learning algorithm approach. <b>2021</b> , 43, 609-615	1
1057	NOX2-Derived Reactive Oxygen Species in Cancer. <b>2020</b> , 2020, 7095902	6
1056	Effects of a prescribed, supervised exercise programme on tumour disease progression in oncology patients undergoing anti-cancer therapy: a retrospective observational cohort study. <b>2020</b> ,	
1055	Neutrophil-to-lymphocyte ratio as a prognostic biomarker in hepatocellular carcinoma after transarterial chemoembolization. <b>2020</b> , 8, 1124	1
1054	Association of Pre- and Posttreatment Neutrophil-Lymphocyte Ratio With Recurrence and Mortality in Locally Advanced Non-Small Cell Lung Cancer. <b>2020</b> , 10, 598873	6
1053	Bilirubin Can Be Used as a Prognostic Factor for Lung Adenocarcinoma Patients with EGFR Mutations. <b>2020</b> , 13, 11089-11095	0



1052	The Systemic Immune-Inflammation Index Predicts Clinical Outcomes in Kidney Transplant Recipients. <b>2020</b> , 34, 3349-3360	4
1051	The Prognostic Role of Baseline Metabolic Tumor Burden and Systemic Inflammation Biomarkers in Metastatic Castration-Resistant Prostate Cancer Patients Treated with Radium-223: A Proof of Concept Study. <b>2020</b> , 12,	11
1050	Inflammatory indexes are not associated with sarcopenia in Chinese community-dwelling older people: a cross-sectional study. <b>2020</b> , 20, 457	4
1049	Mathematical prediction of clinical outcomes in advanced cancer patients treated with checkpoint inhibitor immunotherapy. <b>2020</b> , 6, eaay6298	16
1048	Dynamic Alteration of Neutrophil-to-Lymphocyte Ratio over Treatment Trajectory is Associated with Survival in Esophageal Adenocarcinoma. <b>2020</b> , 27, 4413-4419	6
1047	Prognostic significance of baseline T cells, B cells and neutrophil-lymphocyte ratio (NLR) in recurrent ovarian cancer treated with chemotherapy. <b>2020</b> , 13, 59	3
1046	Neutrophil-to-mean platelet volume ratio as a new predictor for overall and cancer-specific survival in patients with localized clear cell renal cell carcinoma. <b>2020</b> , 16, 1072-1077	0
1045	Neutrophil expansion defines an immunoinhibitory peripheral and intratumoral inflammatory milieu in resected non-small cell lung cancer: a descriptive analysis of a prospectively immunoprofiled cohort. <b>2020</b> , 8,	13
1044	Preoperative neutrophil to lymphocyte ratio and platelet to lymphocyte ratio are associated with major adverse cardiovascular and cerebrovascular events in coronary heart disease patients undergoing non-cardiac surgery. <b>2020</b> , 20, 230	16
1043	Neutrophil to Lymphocyte Ratio and Long-Term Cardiovascular Outcomes in Coronary Artery Disease Patients with Low High-Sensitivity C-Reactive Protein Level. <b>2020</b> , 61, 447-453	14
1042	The Neutrophil to Lymphocyte and Lymphocyte to Monocyte Ratios as New Prognostic Factors in Hematological Malignancies -A Narrative Review. <b>2020</b> , 12, 2961-2977	19
1041	Elevated serum interleukin-8 is associated with enhanced intratumor neutrophils and reduced clinical benefit of immune-checkpoint inhibitors. <b>2020</b> , 26, 688-692	128
1040	An elevated neutrophil-to-lymphocyte ratio associates with weight loss and cachexia in cancer. <b>2020</b> , 10, 7535	19
1039	Immunology and ovarian cancers. <b>2020</b> , 83, 425-432	7
1038	Systemic Immune Inflammatory Index of Patients With Idiopathic Sudden Sensorineural Hearing Loss: Comparison of NLR and PRL Values. <b>2021</b> , 100, 726-730	1
1037	Optimising Radium 223 Therapy for Metastatic Castration-Resistant Prostate Cancer -5-year Real-World Outcome: Focusing on Treatment Sequence and Quality of Life. <b>2020</b> , 32, e177-e187	2
1036	Neutrophil Phenotypes in Coronary Artery Disease. <b>2020</b> , 9,	9
1035	The Prognostic Value of Neutrophil-to-lymphocyte Ratio and Monocyte-to-lymphocyte Ratio in Metastatic Gastric Cancer Treated with Systemic Chemotherapy. <b>2020</b> , 11, 4205-4212	11

1034	The neutrophil-to-lymphocyte ratio is a predictive factor for the survival of patients with hepatocellular carcinoma undergoing transarterial chemoembolization. <b>2020</b> , 8, 541	8
1033	Analysis of Systemic Inflammatory Factors and Survival Outcomes in Endometrial Cancer Patients Staged I-III FIGO and Treated with Postoperative External Radiotherapy. <b>2020</b> , 9,	6
1032	Profiling COVID-19 pneumonia progressing into the cytokine storm syndrome: Results from a single Italian Centre study on tocilizumab versus standard of care. <b>2020</b> , 129, 104444	113
1031	Clinical characteristics, outcomes, and risk factors for mortality in patients with cancer and COVID-19 in Hubei, China: a multicentre, retrospective, cohort study. <b>2020</b> , 21, 904-913	289
1030	Mechanistic inferences from clinical reports of SARS-CoV-2. <b>2020</b> , 52, 527-537	4
1029	Clinical Significance of Systemic Inflammation Markers in Newly Diagnosed, Previously Untreated Hepatocellular Carcinoma. <b>2020</b> , 12,	9
1028	Neutrophil and lymphocyte blood count as potential predictive indicators of nivolumab efficacy in metastatic non-small-cell lung cancer. <b>2020</b> , 12, 715-724	7
1027	Dynamic Changes in the Neutrophil-to-Lymphocyte Ratio Predict the Prognosis of Patients with Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization. <b>2020</b> , 12, 3433-3444	5
1026	Mean cardiopulmonary dose and vertebral marrow dose differentially predict lineage-specific leukopenia kinetics during radiotherapy for esophageal cancer. <b>2020</b> , 152, 169-176	4
1025	Prognostic value of lymphocyte-to-C-reactive protein ratio in patients with gastric cancer after surgery: a multicentre study. <b>2020</b> , 50, 1141-1149	13
1024	Systemic Inflammatory Response Markers Associated with Infertility and Endometrioma or Uterine Leiomyoma in Endometriosis. <b>2020</b> , 16, 403-412	7
1023	Comprehensive examination of haematological parameters of patients operated due to testicular torsion. <b>2020</b> , 52, e13674	0
1022	The neutrophil-to-lymphocyte ratio is inversely associated with adductor pollicis muscle thickness in older patients with gastrointestinal tract cancer. <b>2020</b> , 79-80, 110887	1
1021	Hematologic parameters are not predictors of upgrading or treatment in a racially diverse prospective study of men with prostate cancer on active surveillance. <b>2020</b> , 23, 1400-1408	1
1020	Neutrophil-Lymphocyte Ratio (NLR) for Predicting Clinical Outcomes in Patients with Coronary Artery Disease and Type 2 Diabetes Mellitus: A Propensity Score Matching Analysis. <b>2020</b> , 16, 437-443	5
1019	Prognostic Value of Neutrophil-Lymphocyte Ratio, Platelet-Lymphocyte Ratio, and Combined Neutrophil-Lymphocyte Ratio and Platelet-Lymphocyte Ratio in Stage IV Advanced Gastric Cancer. <b>2020</b> , 10, 841	15
1018	Neutrophil-lymphocyte ratio associated with poor prognosis in oral cancer: a retrospective study. <b>2020</b> , 20, 568	8
1017	Impact of the systemic immune-inflammation index for the prediction of prognosis and modification of the risk model in patients with metastatic renal cell carcinoma treated with first-line tyrosine kinase inhibitors. <b>2020</b> , 14, E582-E587	4

1016	Host Factors Independently Associated With Prognosis in Patients With Oral Cavity Cancer. <b>2020</b> , 146, 699-707	13
1015	Variation in neutrophil to lymphocyte ratio (NLR) as predictor of outcomes in metastatic renal cell carcinoma (mRCC) and non-small cell lung cancer (mNSCLC) patients treated with nivolumab. <b>2020</b> , 69, 2513-2522	12
1014	Tumor immune microenvironment in cancer patients with leukocytosis. <b>2020</b> , 69, 1265-1277	4
1013	Radiotherapy-related lymphopenia in patients with advanced non-small cell lung cancer receiving palliative radiotherapy. <b>2020</b> , 22, 15-21	7
1012	The prognostic significance of neutrophil-to-lymphocyte ratio at different time points in patients with hepatocellular carcinoma receiving liver resection.. <b>2020</b> , 9, 441-457	2
1011	Prognostic role of the pretreatment C-reactive protein/albumin ratio in gastric cancer: A systematic review and meta-analysis. <b>2020</b> , 99, e19362	4
1010	Combination of inflammatory score/liver function and AFP improves the diagnostic accuracy of HBV-related hepatocellular carcinoma. <b>2020</b> , 9, 3057-3069	12
1009	The pretreatment neutrophil-to-lymphocyte ratio is a novel biomarker for predicting clinical responses to pembrolizumab in platinum-resistant metastatic urothelial carcinoma patients. <b>2020</b> , 38, 602.e1-602.e10	18
1008	PLR and NLR Are Poor Predictors of Survival Outcomes in Sarcomas: A New Perspective From the USSC. <b>2020</b> , 251, 228-238	11
1007	The Impact of Preoperative CA19-9 and CEA on Outcomes of Patients with Intrahepatic Cholangiocarcinoma. <b>2020</b> , 27, 2888-2901	16
1006	Significance of neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio, lymphocyte-to-monocyte ratio and prognostic nutritional index for predicting clinical outcomes in T1-2 rectal cancer. <b>2020</b> , 20, 208	28
1005	Prognostic significance of neutrophil-to-lymphocyte ratio in several malignancies: where do we stand?. <b>2020</b> , 14, 169-172	3
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829	The prognostic value of neutrophil-to-lymphocyte ratio across all stages of coronary artery disease. <b>2021</b> ,	5
828	Inflammatory Markers in Cancer Immunotherapy. <b>2021</b> , 10,	8
827	Association of severe lymphopenia and disease progression in unresectable locally advanced non-small cell lung cancer treated with definitive chemoradiation and immunotherapy. <b>2021</b> , 154, 36-43	6
826	Systemic immunity in cancer. <b>2021</b> , 21, 345-359	123
825	Tumor morphology and location associate with immune cell composition in pleomorphic sarcoma. <b>2021</b> , 70, 3031-3040	3
824	Immune Cell Infiltrates and Neutrophil-to-Lymphocyte Ratio in Relation to Response to Chemotherapy and Prognosis in Laryngeal and Hypopharyngeal Squamous Cell Carcinomas. <b>2021</b> , 13,	0
823	Correlation of Performance Status and Neutrophil-Lymphocyte Ratio with Efficacy in Radioiodine-Refractory Differentiated Thyroid Cancer Treated with Lenvatinib. <b>2021</b> , 31, 1226-1234	6
822	ASO Author Reflections: Neutrophil-to-Lymphocyte Ratio Predicts Recurrence Pattern in Patients with Resectable Colorectal Liver Metastases. <b>2021</b> , 28, 4330-4331	
821	Multifunctionality of CD8 T cells and PD-L1 expression as a biomarker of anti-PD-1 antibody efficacy in advanced melanoma. <b>2021</b> , 48, 1186-1192	0
820	Systemic Inflammatory Markers Combined with Tumor-Infiltrating Lymphocyte Density for the Improved Prediction of Response to Neoadjuvant Chemoradiotherapy in Rectal Cancer. <b>2021</b> , 28, 6189-6198	3
819	Assessment of Brain Metastasis at Diagnosis in Non-Small-Cell Lung Cancer: A Prospective Observational Study From North India. <b>2021</b> , 7, 593-601	3

818	Neutrophil-to-Lymphocyte Ratio Predicts Recurrence Pattern in Patients with Resectable Colorectal Liver Metastases. <b>2021</b> , 28, 4320-4329	6
817	Neutrophil-to-Lymphocyte Ratio as a Cardiovascular Risk Marker May Be Less Efficient in Women Than in Men. <b>2021</b> , 11,	7
816	The relationship of pre-operative laboratory parameters with endometrial cancer and prognostic factors. <b>2021</b> , 5, 344-348	0
815	Immuno-Oncological Biomarkers for Squamous Cell Cancer of the Head and Neck: Current State of the Art and Future Perspectives. <b>2021</b> , 13,	4
814	A composite biomarker of neutrophil-lymphocyte ratio and hemoglobin level correlates with clinical response to PD-1 and PD-L1 inhibitors in advanced non-small cell lung cancers. <b>2021</b> , 21, 441	7
813	C-reactive protein and neutrophil-lymphocyte ratio are prognostic in metastatic clear-cell renal cell carcinoma patients treated with nivolumab. <b>2021</b> , 39, 239.e17-239.e25	6
812	Three-year survival, correlates and salvage therapies in patients receiving first-line pembrolizumab for advanced Merkel cell carcinoma. <b>2021</b> , 9,	10
811	Development and Validation of a Novel Nomogram for Individualized Prediction of Survival in Cancer of Unknown Primary. <b>2021</b> , 27, 3414-3421	5
810	Prognostic value of systemic immune inflammation index in patients with laryngeal cancer. <b>2021</b> , 278, 1945-1955	2
809	Pembrolizumab for treating advanced urothelial carcinoma in patients with impaired performance status: Analysis of a Japanese nationwide cohort. <b>2021</b> , 10, 3188-3196	4
808	Additive Value of Preoperative Sarcopenia and Lymphopenia for Prognosis Prediction in Localized Pancreatic Ductal Adenocarcinoma. <b>2021</b> , 11, 683289	0
807	Inflammation-Induced Tumorigenesis and Metastasis. <b>2021</b> , 22,	16
806	Impact of neutrophil-to-lymphocyte ratio throughout the course of chemoradiotherapy on overall survival and distant failure in unresectable stage III non-small cell lung cancer. <b>2021</b> , 39, 914-922	0
805	Childhood adversity, prenatal depression, and maternal inflammation across pregnancy.. <b>2022</b> , 15, 25-30	2
804	Neutrophil-lymphocyte ratio as a predictor of delirium in older internal medicine patients: a prospective cohort study. <b>2021</b> , 21, 334	5
803	Clinical Indications for Treatment with Multi-Kinase Inhibitors in Patients with Radioiodine-Refractory Differentiated Thyroid Cancer. <b>2021</b> , 13,	2
802	Prognostic utility of pretreatment neutrophil-lymphocyte ratio in survival outcomes in localized non-small cell lung cancer patients treated with stereotactic body radiotherapy: Selection of an ideal clinical cutoff point. <b>2021</b> , 28, 133-140	2
801	Distribution of Peripheral Blood Cells in Esophageal Cancer Patients During Concurrent Chemoradiotherapy Predicts Long-Term Locoregional Progression Hazard After Treatment (GASTO1072). <b>2021</b> , 13, 4203-4215	

800	A Novel Prognostic Tool in Western and Eastern Biliary Tract Cancer Patients Treated in First-line Setting: the ECSIPOT Index. <b>2021</b> , 1	
799	Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios as Predictors of Outcomes in Patients With Unresectable Hepatocellular Carcinoma Undergoing Transarterial Chemoembolization Plus Sorafenib. <b>2021</b> , 8, 624366	2
798	Paracoccidioidomycosis due to <i>P. lutzii</i> : The importance of neutrophil/lymphocyte ratio in the symptomatic and asymptomatic phases in severe cases. <b>2021</b> , 64, 874-881	2
797	Role of neutrophil extracellular traps in radiation resistance of invasive bladder cancer. <b>2021</b> , 12, 2776	15
796	Methylation-derived Inflammatory Measures and Lung Cancer Risk and Survival.	1
795	Role of inflammatory markers in predicting hepatocellular carcinoma recurrence after liver transplantation. <b>2021</b> , 11,	
794	Prognostic factors in patients with metastatic urothelial carcinoma who have treated with Atezolizumab. <b>2021</b> , 26, 1506-1513	0
793	Nonplatinum-based therapy with Paclitaxel and Capecitabine for advanced squamous cell carcinomas of the anal canal: A population-based Danish anal cancer group study. <b>2021</b> , 10, 3224-3230	1
792	Lymphopenia following pancreaticoduodenectomy is associated with pancreatic fistula formation. <b>2021</b> , 25, 242-250	2
791	Phagocytosis, Degranulation and Extracellular Traps Release by Neutrophils-The Current Knowledge, Pharmacological Modulation and Future Prospects. <b>2021</b> , 12, 666732	4
790	Precision medicine in autoimmune diseases: fact or fiction. <b>2021</b> , 60, 3977-3985	2
789	Serum C-Reactive Protein and Interleukin-6 Levels as Biomarkers for Disease Severity and Clinical Outcomes in Patients with Idiopathic Granulomatous Mastitis. <b>2021</b> , 10,	2
788	Involvement of Neutrophils in Metastatic Evolution of Pancreatic Neuroendocrine Tumors. <b>2021</b> , 13,	0
787	Surface-enhanced Raman spectroscopy of serum predicts sensitivity to docetaxel-based chemotherapy in patients with metastatic castration-resistant prostate cancer. <b>2021</b> , 14, 2141006	2
786	Novel mortality-predicting index at diagnosis can effectively predict all-cause mortality in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <b>2021</b> , 35, e23885	1
785	Visceral adipose tissue glucose uptake is linked to prognosis in multiple myeloma patients: An exploratory study. <b>2021</b> , 40, 4075-4084	3
784	The Role of Hematological Inflammatory Biomarkers in the Diagnosis of Lung Cancer and in Predicting TNM Stage. <b>2021</b> , 39, 514-520	3
783	Neutrophil-to-lymphocyte ratio (NLR) and platelet-to-lymphocyte ratio (PLR) in Multiple Sclerosis disease and vestibular neuritis. 1-5	1

782	Physical activity attenuates the associations of systemic immune-inflammation index with total and cause-specific mortality among middle-aged and older populations. <b>2021</b> , 11, 12532	1
781	Evaluation of Preoperative Inflammation-Based Prognostic Scores in Patients With Intrahepatic Cholangiocarcinoma: A Multicenter Cohort Study. <b>2021</b> , 11, 672607	0
780	Dynamic changes in practical inflammation and immunity markers in cancer patients receiving immune-enhancing nutritional supplementation during concurrent chemoradiotherapy. <b>2021</b> , 32, 281-291	0
779	Prognostic and predictive value of neutrophil-to-lymphocyte ratio after curative rectal cancer resection: A systematic review and meta-analysis. <b>2021</b> , 37, 101556	8
778	Prognostic Role of Neutrophil to Lymphocyte Ratio in COVID-19 Patients: Still Valid in Patients That Had Started Therapy?. <b>2021</b> , 9, 664108	6
777	Suppression of tumor-associated neutrophils by lorlatinib attenuates pancreatic cancer growth and improves treatment with immune checkpoint blockade. <b>2021</b> , 12, 3414	13
776	The prognostic value of inflammation markers in postoperative gliomas with or without adjuvant treatments. <b>2021</b> , 100, e26437	0
775	Integration of circulating tumor cell and neutrophil-lymphocyte ratio to identify high-risk metastatic castration-resistant prostate cancer patients. <b>2021</b> , 21, 655	1
774	Correlation between tumor infiltrating immune cells and peripheral regulatory T cell determined using methylation analyses and its prognostic significance in resected gastric cancer. <b>2021</b> , 16, e0252480	0
773	Prognostic role of systemic inflammation in oral cavity squamous cell carcinoma. <b>2021</b> , 28-34	1
772	Hematological Markers as Predictors of Treatment Outcomes with Lu-177 DOTATATE in Patients with Advanced Neuroendocrine Tumors. <b>2021</b> ,	1
771	Current and future biomarkers for outcomes with immunotherapy in non-small cell lung cancer. <b>2021</b> , 10, 2937-2954	5
770	"Mind the GAP": RGS1 hinders antitumor lymphocytes. <b>2021</b> , 22, 802-804	3
769	Neutrophil-to-Lymphocyte Ratio and Early Variation of NLR to Predict In-Hospital Mortality and Severity in ED Patients with SARS-CoV-2 Infection. <b>2021</b> , 10,	2
768	Association of sarcopenia with a higher risk of infection in patients with type 2 diabetes. <b>2021</b> , e3478	1
767	Dysregulation of Systemic Immunity in Aging and Dementia. <b>2021</b> , 15, 652111	14
766	Neutrophil Extracellular Traps in Tumor Metastasis: Pathological Functions and Clinical Applications. <b>2021</b> , 13,	7
765	Blood-Based Biomarkers for Glioma in the Context of Gliomagenesis: A Systematic Review. <b>2021</b> , 11, 665235	3



764	The Role of the Immune Metabolic Prognostic Index in Patients with Non-Small Cell Lung Cancer (NSCLC) in Radiological Progression during Treatment with Nivolumab. <b>2021</b> , 13,	5
763	Neutrophil/lymphocyte ratio is correlated with levels of inflammatory markers and is significantly reduced by smoking cessation. <b>2021</b> , 49, 3000605211019223	1
762	Neutrophil-to-Lymphocyte Ratio Predicts High-Risk Explant Features and Waitlist Survival But Is Not Independently Associated With Recurrence or Survival Following Liver Transplantation for Hepatocellular Carcinoma. <b>2021</b> , 27, 818-829	2
761	Study of pre-operative neutrophil-lymphocyte ratio in urothelial carcinoma. <b>2021</b> ,	
760	Association of laboratorial parameters and prognostic factors in uterine corpus cancer. <b>2021</b> , 67, 696-701	
759	Early occupational exposure to lead on neutrophil-to-lymphocyte ratio and genotoxicity. <b>2021</b> , 151, 106448	4
758	Adipose tissue radiodensity: A new prognostic biomarker in people with multiple myeloma. <b>2021</b> , 86, 111141	1
757	Enhanced Recovery After Surgery Impact on the Systemic Inflammatory Response of Patients Following Gynecological Oncology Surgery: A Prospective Randomized Study. <b>2021</b> , 13, 4383-4392	0
756	Are preoperative complete blood count parameters in peripheral nerve sheath tumors useful diagnostic tools?. <b>2021</b> , 32, 340-346	0
755	The prognostic role of the pre-treatment neutrophil to lymphocyte ratio (NLR) and tumor depth of invasion (DOI) in early-stage squamous cell carcinomas of the oral tongue. <b>2021</b> , 1	1
754	Pretreatment neutrophil-to-lymphocyte ratio as a potential prognostic biomarker for newly diagnosed patients with metastatic castration-sensitive prostate cancer. <b>2021</b> , 4, e1392	1
753	On-treatment immune prognostic score for patients with relapsed and/or metastatic head and neck squamous cell carcinoma treated with immunotherapy. <b>2021</b> , 9,	3
752	A Novel Nomogram Based on Machine Learning-Pathomics Signature and Neutrophil to Lymphocyte Ratio for Survival Prediction of Bladder Cancer Patients. <b>2021</b> , 11, 703033	2
751	Blood-based prognostic biomarkers in Crohn's Disease patients on biologics: a promising tool to predict endoscopic outcomes. <b>2021</b> , 21, 1133-1141	1
750	The prognostic and diagnostic significance of the neutrophil-to-lymphocyte ratio in hepatocellular carcinoma: a prospective controlled study. <b>2021</b> , 125, 714-716	2
749	Pretreatment Blood Markers in the Prediction of Occult Neck Metastasis: A 10-Year Retrospective Study. <b>2021</b> , 13, e16641	
748	Prediction of progression in Barrett's esophagus: does inflammation hold the key?. <b>2021</b> , 53, 782-783	
747	Neutrophil Extracellular Traps: A New Player in Cancer Metastasis and Therapeutic Target. <b>2021</b> , 40, 233	10

746	Low pan-immune-inflammation-value predicts better chemotherapy response and survival in breast cancer patients treated with neoadjuvant chemotherapy. <b>2021</b> , 11, 14662	8
745	Time-Sequencing of the Neutrophil-to-Lymphocyte Ratio to Predict Prognosis of Triple-Negative Breast Cancer. <b>2021</b> , 13,	2
744	Preoperative Fibrinogen and Hematological Indexes in the Differential Diagnosis of Idiopathic Granulomatous Mastitis and Breast Cancer. <b>2021</b> , 57,	0
743	Prognostic Impact of Sarcopenia and Radiotherapy in Patients With Advanced Gastric Cancer Treated With Anti-PD-1 Antibody. <b>2021</b> , 12, 701668	2
742	Clinical and immunological characteristics of sarcomas patients with clonogenic tumors. <b>2021</b> , 226, 152094	
741	A new prognostic model for predicting 30-day mortality in acute oncology patients. <b>2021</b> , 21, 1171-1177	
740	Neutrophilia, lymphopenia and myeloid dysfunction: A living review of the quantitative changes to innate and adaptive immune cells which define COVID-19 pathology.	2
739	Pre-pembrolizumab neutrophil-to-lymphocyte ratio (NLR) predicts the efficacy of second-line pembrolizumab treatment in urothelial cancer regardless of the pre-chemo NLR. <b>2021</b> , 1	3
738	Neutrophil-to-Lymphocyte Ratio and Treatment Failure in Peritoneal Dialysis-Associated Peritonitis. <b>2021</b> , 8, 699502	1
737	Neutrophil NETWORKING in ENL: Potential as a Putative Biomarker: Future Insights. <b>2021</b> , 8, 697804	4
736	Prognostic Relevance of Neutrophil to Lymphocyte Ratio (NLR) in Luminal Breast Cancer: A Retrospective Analysis in the Neoadjuvant Setting. <b>2021</b> , 10,	1
735	Pretreatment Nutrition-Inflammation Biomarkers Correlated with Differential Cytokine Profiles in Taiwanese Patients with Colorectal Cancer. <b>2021</b> , 1-11	0
734	The Clinical Implication of Dynamic Hematological Parameters in COVID-19: A Retrospective Study in Chongqing, China. <b>2021</b> , 14, 4073-4080	3
733	Prognostic value of the neutrophil-to-lymphocyte ratio in patients with laryngeal squamous cell carcinoma: a meta-analysis. <b>2021</b> , 30, 857-870	
732	Availability of preoperative neutrophil-lymphocyte ratio to predict postoperative delirium after head and neck free-flap reconstruction: A retrospective study. <b>2021</b> , 16, e0254654	4
731	Toxicity and antitumor activity of novel agents in elderly patients with cancer included in phase 1 studies. <b>2021</b> , 39, 1694-1701	
730	Pre-diagnosis neutrophil-to-lymphocyte ratio and mortality in individuals who develop lung cancer. <b>2021</b> , 32, 1227-1236	3
729	What is behind the elevated neutrophil to lymphocyte ratio in glucocorticoid-resistant polymyalgia rheumatica?. <b>2021</b> , 24, 1217	

728	Decrease in Neutrophil-to-Lymphocyte Ratio during Neoadjuvant Chemotherapy as a Predictive and Prognostic Marker in Advanced Ovarian Cancer. <b>2021</b> , 11,	4
727	Predictive Role of Immune Profiling for Survival of Multiple Myeloma Patients. <b>2021</b> , 12, 663748	1
726	Diferansiye Tiroid Kanserli Hastalarda Preoperatif Nörofil / Lenfosit Oranının Boyun Ultrasonografisi ve Patolojik Bulgularla İlişisi.	
725	Diagnosis of Invasive Meningioma Based on Brain-Tumor Interface Radiomics Features on Brain MR Images: A Multicenter Study. <b>2021</b> , 11, 708040	1
724	Relationship Between Prognostic Nutritional Index and Mortality in Overweight or Obese Patients with Cancer: A Multicenter Observational Study. <b>2021</b> , 14, 3921-3932	0
723	Sistemik inflamasyon indeksinin sağıkalma etkisi. 186-198	
722	Easier and more explanatory indices by integrating leukocyte lymphocyte ratio (LLR) and prognostic nutritional index (PNI) to IPS systems in cases with classical Hodgkin lymphoma. <b>2021</b> , 107, 106586	3
721	Risk stratification in differentiated thyroid cancer with RAI-avid lung metastases. <b>2021</b> , 10, 825-833	3
720	Distribution and reference interval establishment of neutrophil-to-lymphocyte ratio (NLR), lymphocyte-to-monocyte ratio (LMR), and platelet-to-lymphocyte ratio (PLR) in Chinese healthy adults. <b>2021</b> , 35, e23935	8
719	Prognostic value of neutrophil-lymphocyte ratio in cardiogenic shock complicating acute myocardial infarction: A cohort study. <b>2021</b> , 75, e14655	1
718	Perioperative change in neutrophil count predicts worse survival in esophageal squamous cell carcinoma. <b>2021</b> , 17, 4721-4731	0
717	Cutoff point of neutrophil-to-lymphocyte ratio for predicting survival in nasopharyngeal carcinoma. <b>2021</b> , 100, e27095	1
716	Neutrophil-to-lymphocyte ratio is prognostic in recurrent glioblastoma multiforme treated with bevacizumab plus irinotecan. <b>2021</b> , 15, 851-859	2
715	Evaluation of laboratory parameters in inflammatory myositis.	
714	Association of systemic inflammation with survival in patients with cancer cachexia: results from a multicentre cohort study. <b>2021</b> ,	11
713	Neutrophil-to-lymphocyte ratio is associated with sensitivity to platinum-based chemotherapy and prognosis in patients with advanced serous ovarian carcinoma. <b>2021</b> , 15, 217	1
712	Impact of pre-treatment C-reactive protein level and skeletal muscle mass on outcomes after stereotactic body radiotherapy for T1N0M0 non-small cell lung cancer: a supplementary analysis of the Japan Clinical Oncology Group study JCOG0403. <b>2021</b> , 62, 901-909	1
711	Gene signature of circulating platelet-bound neutrophils is associated with poor prognosis in cancer patients.	

710	Clinical Characteristics and Risk Factors of Cerebral Hemorrhage in Patients with Occult Malignant Tumors. <b>2021</b> , 17, 2729-2738	
709	High neutrophil to lymphocytes ratio is associated with nutritional risk in hospitalised, unselected cancer patients: a cross-sectional study. <b>2021</b> , 11, 17120	3
708	Prognostic significance of the albumin-to-globulin ratio for advanced urothelial carcinoma treated with pembrolizumab: a multicenter retrospective study. <b>2021</b> , 11, 15623	1
707	Identification of Novel Low-Density Neutrophil Markers Through Unbiased High-Dimensional Flow Cytometry Screening in Non-Small Cell Lung Cancer Patients. <b>2021</b> , 12, 703846	1
706	An analysis of the immunological tumor microenvironment of primary tumors and regional lymph nodes in squamous cell lung cancer. <b>2021</b> , 10, 3520-3537	1
705	Myosteatorsis at diagnosis is adversely associated with 2-year survival in women with estrogen receptor-negative metastatic breast cancer. <b>2021</b> , 190, 121-132	0
704	SARS-CoV-2 Impairs Dendritic Cells and Regulates DC-SIGN Gene Expression in Tissues. <b>2021</b> , 22,	4
703	Association between Neutrophil-Lymphocyte Ratio and Herpes Zoster Infection in 1688 Living Donor Liver Transplantation Recipients at a Large Single Center. <b>2021</b> , 9,	
702	Perioperative Intravenous Lidocaine and Metastatic Cancer Recurrence - A Narrative Review. <b>2021</b> , 11, 688896	3
701	Prognostic significance of skeletal muscle decrease in unresectable pancreatic cancer: Survival analysis using the Weibull exponential distribution model. <b>2021</b> , 21, 892-902	1
700	Exploring the longitudinal glioma microenvironment landscape uncovers reprogrammed pro-tumorigenic neutrophils in the bone marrow. <b>2021</b> , 36, 109480	5
699	Prognostic Value of Immune-Inflammatory Index in PSI IV-V Patients with COVID-19. <b>2021</b> , 2021, 9987931	
698	Neutrophil-to-lymphocyte ratio and C-reactive protein in non-fatal suicidal attempts: A cross-sectional pilot study in Bangladesh. <b>2021</b> , 4, e347	0
697	CT-Based Radiomics Nomogram for Prediction of Progression-Free Survival in Locoregionally Advanced Nasopharyngeal Carcinoma. <b>2021</b> , 13, 6911-6923	3
696	Promising Biomarkers of Radiation-Induced Lung Injury: A Review. <b>2021</b> , 9,	4
695	Elevated Neutrophil-to-Lymphocyte Ratio in Perioperative Periods is Suggestive of Poor Prognosis in Patients with Colorectal Cancer. <b>2021</b> , 14, 4457-4466	1
694	Leveling Up the Controversial Role of Neutrophils in Cancer: When the Complexity Becomes Entangled. <b>2021</b> , 10,	3
693	TNF $\alpha$ Signaling Is Increased in Progressing Oral Potentially Malignant Disorders and Regulates Malignant Transformation in an Oral Carcinogenesis Model. <b>2021</b> , 11, 741013	1

692	Breast and Lung Effusion Survival Score Models: Improving Survival Prediction in Patients With Malignant Pleural Effusion and Metastasis. <b>2021</b> , 160, 1075-1094	1
691	Inflammation-nutritional markers of peripheral blood could predict survival in advanced non-small-cell lung cancer patients treated with PD-1 inhibitors. <b>2021</b> , 12, 2914-2923	2
690	Neutrophils as Regulators and Biomarkers of Cardiovascular Inflammation in the Context of Abdominal Aortic Aneurysms. <b>2021</b> , 9,	1
689	The utility of pretreatment systemic inflammatory response biomarkers on overall survival of cervical cancer patients stratified by clinical staging. <b>2021</b> , 264, 281-288	1
688	Changes in the neutrophil to lymphocyte ratio as predictors of outcome in pediatric patients with central nervous system tumors undergoing surgical resection. <b>2021</b> ,	
687	Clinical outcomes and prognostic factors for esophageal cancer in patients aged 80 years or older who were treated with definitive radiotherapy and chemoradiotherapy. <b>2021</b> , 1	1
686	A Systematic Review and Meta-analysis of Clinical Studies on Ankylosing Spondylitis and Neutrophil to Lymphocyte Ratio. <b>2021</b> ,	2
685	Comparison and development of preoperative systemic inflammation markers-based models for the prediction of unfavorable pathology in newly diagnosed clinical T1 renal cell carcinoma. <b>2021</b> , 225, 153563	0
684	Inexpensive Systemic Inflammatory Biomarkers in Ovarian Cancer: An Umbrella Systematic Review of 17 Prognostic Meta-Analyses. <b>2021</b> , 11, 694821	1
683	Are postoperative NLR and PLR associated with the magnitude of surgery-related trauma in young and middle-aged patients with bicondylar tibial plateau fractures? A retrospective study. <b>2021</b> , 22, 816	0
682	Prognostic Value of Preoperative NLR and Vascular Reconstructive Technology in Patients With Pancreatic Cancer of Portal System Invasion: A Real World Study. <b>2021</b> , 11, 682928	0
681	The Prediction Potential of the Pretreatment Lung Immune Prognostic Index for the Therapeutic Outcomes of Immune Checkpoint Inhibitors in Patients With Solid Cancer: A Systematic Review and Meta-Analysis. <b>2021</b> , 11, 691002	
680	Neutrophil-to-Lymphocyte Ratio as a Factor Predicting Radiotherapy Induced Oral Mucositis in Head Neck Cancer Patients Treated with Radiotherapy. <b>2021</b> , 10,	0
679	Predictive value of preoperative neutrophil-to-lymphocyte ratio in localized prostate cancer: results from a surgical series at a high-volume institution. <b>2021</b> , 73, 481-488	2
678	Prognostic Significance of Admission Systemic Inflammation Response Index in Patients With Spontaneous Intracerebral Hemorrhage: A Propensity Score Matching Analysis. <b>2021</b> , 12, 718032	2
677	Predicting if lung cancer will relapse-The role of neutrophil/lymphocyte ratio. <b>2021</b> ,	
676	Prognostic Value of Pretreatment Glasgow Prognostic Score/Modified Glasgow Prognostic Score in Ovarian Cancer: A Systematic Review and Meta-Analysis. <b>2021</b> , 1-8	1
675	Chemokine-Directed Tumor Microenvironment Modulation in Cancer Immunotherapy. <b>2021</b> , 22,	8

674	Potential Molecular Biomarkers of Vestibular Schwannoma Growth: Progress and Prospects. <b>2021</b> , 11, 731441	3
673	The prognostic power of inflammatory indices and clinical factors in metastatic castration-resistant prostate cancer patients treated with radium-223 (BIO-Ra study). <b>2021</b> , 1	5
672	Role of neutrophil-to-lymphocyte ratio as a prognostic biomarker in patients with breast cancer receiving neoadjuvant chemotherapy: a meta-analysis. <b>2021</b> , 11, e047957	3
671	Prognostic significance of hemoglobin-to-red cell distribution width ratio in patients with metastatic renal cancer. <b>2021</b> , 17, 3853-3864	6
670	Association of the neutrophil to lymphocyte ratio and white blood cell count with response to pharmacotherapy in unipolar psychotic depression: An exploratory analysis. <b>2021</b> , 16, 100319	
669	Nomogram based on neutrophil-to-platelet ratio to predict in-hospital mortality in infective endocarditis. <b>2021</b> , 15, 1233-1243	2
668	Neutrophil/lymphocyte ratio as a predictor of lymph node metastasis in extramammary Paget disease: A retrospective study. <b>2021</b> , 85, 1023-1025	1
667	Baseline neutrophil-to-lymphocyte ratio as a predictive and prognostic biomarker in patients with metastatic castration-resistant prostate cancer treated with cabazitaxel versus abiraterone or enzalutamide in the CARD study. <b>2021</b> , 6, 100241	2
666	A predictive model for identifying candidates for adjuvant chemotherapy based on recurrence risk profile of resected, node-negative (N0) non-small cell lung cancer. <b>2021</b> , 13, 149-159	1
665	Role of neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios in Peyronie's disease: a new diagnostic approach to predict the stage of the disease?. <b>2021</b> , 23, 325-329	3
664	Tumors exploit CXCR4CD62L aged neutrophils to facilitate metastatic spread. <b>2021</b> , 10, 1870811	5
663	Inflammatory indices and clinical factors in metastatic renal cell carcinoma patients treated with nivolumab: the development of a novel prognostic score (Meet-URO 15 study). <b>2021</b> , 13, 17588359211019642 <sup>11</sup>	11
662	Prognostic Significance of Preoperative Albumin to Alkaline Phosphatase Ratio in Patients with Glioblastoma. <b>2021</b> , 12, 5950-5959	0
661	Neutrophil-to-lymphocyte ratio and mortality in the United States general population. <b>2021</b> , 11, 464	18
660	Clinical predictors of poor outcomes in patients with sickle cell disease and COVID-19 infection. <b>2021</b> , 5, 207-215	25
659	Co-Overexpression of TWIST1-CSF1 Is a Common Event in Metastatic Oral Cancer and Drives Biologically Aggressive Phenotype. <b>2021</b> , 13,	4
658	The PAINTS Score for Predicting Severe COVID-19: A Multi-Center Study in Zhejiang, China.	
657	Preoperative systemic immune-inflammation index predicts survival and recurrence in patients with resected primary pulmonary sarcomatoid carcinoma. <b>2021</b> , 10, 18-31	2

656	The systemic immune-inflammation index (SII) is an independent prognostic parameter of survival in patients with invasive vulvar cancer. <b>2021</b> , 32, e1	5
655	Association of the Neutrophil Extracellular Traps Formation With the Production of Circulating Cell-Free DNA and Anti-Cardiolipin Autoantibody in Patients With a Metastatic Colorectal Cancer.	0
654	Links between Inflammation and Postoperative Cancer Recurrence. <b>2021</b> , 10,	8
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