

Igor Letovanec

List of Publications by Year in descending order

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39
papers

943
citations

567281

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h-index

477307

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39
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39
docs citations

39
times ranked

1773
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and Clinical Outcomes for Patients With ALK-Positive Resected Stage I to III Adenocarcinoma: Results From the European Thoracic Oncology Platform Lungscape Project. <i>Journal of Clinical Oncology</i> , 2014, 32, 2780-2787.	1.6	163
2	Tumor-Derived Mesenchymal Stem Cells Use Distinct Mechanisms to Block the Activity of Natural Killer Cell Subsets. <i>Cell Reports</i> , 2017, 20, 2891-2905.	6.4	86
3	Evaluation of NGS and RT-PCR Methods for ALK Rearrangement in European NSCLC Patients: Results from the European Thoracic Oncology Platform Lungscape Project. <i>Journal of Thoracic Oncology</i> , 2018, 13, 413-425.	1.1	66
4	Opposing immune and genetic mechanisms shape oncogenic programs in synovial sarcoma. <i>Nature Medicine</i> , 2021, 27, 289-300.	30.7	64
5	¹⁸ F-FDG PET metabolic-to-morphological volume ratio predicts PD-L1 tumour expression and response to PD-1 blockade in non-small-cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1859-1868.	6.4	62
6	Acidic tumor microenvironment abrogates the efficacy of mTORC1 inhibitors. <i>Molecular Cancer</i> , 2016, 15, 78.	19.2	54
7	Reciprocal modulation of mesenchymal stem cells and tumor cells promotes lung cancer metastasis. <i>EBioMedicine</i> , 2018, 29, 128-145.	6.1	50
8	Lymphatic vessel density is associated with CD8 ⁺ T cell infiltration and immunosuppressive factors in human melanoma. <i>Oncotarget</i> , 2018, 7, e1462878.	4.6	47
9	Targeting Cancer Stem-like Cells as an Approach to Defeating Cellular Heterogeneity in Ewing Sarcoma. <i>Cancer Research</i> , 2014, 74, 6610-6622.	0.9	28
10	Immunopathogenesis and proposed clinical score for identifying Kelch-like protein-11 encephalitis. <i>Brain Communications</i> , 2021, 3, fcab185.	3.3	28
11	Targeting carbonic anhydrase IX improves the anti-cancer efficacy of mTOR inhibitors. <i>Oncotarget</i> , 2016, 7, 36666-36680.	1.8	25
12	Relationship between pneumonitis induced by immune checkpoint inhibitors and the underlying parenchymal status: a retrospective study. <i>ERJ Open Research</i> , 2020, 6, 00165-2019.	2.6	24
13	Immunotherapy-Induced Airway Disease: A New Pattern of Lung Toxicity of Immune Checkpoint Inhibitors. <i>Respiration</i> , 2020, 99, 181-186.	2.6	22
14	Attenuation of the pro-inflammatory signature of lung cancer-derived mesenchymal stromal cells by statins. <i>Cancer Letters</i> , 2020, 484, 50-64.	7.2	22
15	LIN28B Underlies the Pathogenesis of a Subclass of Ewing Sarcoma. <i>Cell Reports</i> , 2020, 30, 4567-4583.e5.	6.4	20
16	The chromatin landscape of primary synovial sarcoma organoids is linked to specific epigenetic mechanisms and dependencies. <i>Life Science Alliance</i> , 2021, 4, e202000808.	2.8	18
17	Treatment with 3-aminobenzamide during ex vivo lung perfusion of damaged rat lungs reduces graft injury and dysfunction after transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 967-976.	4.7	16
18	First histopathological evidence of irreversible pulmonary vascular disease in dasatinib-induced pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2018, 51, 1701694.	6.7	15

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19	Pulmonary Lymphangitic Carcinomatosis: Diagnostic Performance of High-Resolution CT and ¹⁸ F-FDG PET/CT in Correlation with Clinical Pathologic Outcome. <i>Journal of Nuclear Medicine</i> , 2020, 61, 26-32.	5.0	14
20	PD-L1 testing of non-small cell lung cancer using different antibodies and platforms: a Swiss cross-validation study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 67-76.	2.8	13
21	Oncological outcome, functional results and costs after unplanned excision of musculoskeletal soft tissue sarcoma. <i>European Journal of Surgical Oncology</i> , 2020, 46, 898-904.	1.0	13
22	Cytology of Primary Salivary Gland-Type Tumors of the Lower Respiratory Tract: Report of 15 Cases and Review of the Literature. <i>Frontiers in Medicine</i> , 2017, 4, 43.	2.6	12
23	Combined Lung and Liver Transplantation for Short Telomere Syndrome. <i>Liver Transplantation</i> , 2020, 26, 840-844.	2.4	10
24	Radial Ultrasound-Assisted Transbronchial Biopsy: A New Diagnostic Approach for Non-Resolving Pulmonary Infiltrates in Neutropenic Hemato-Oncological Patients. <i>Lung</i> , 2016, 194, 917-921.	3.3	9
25	Imaging features and differential diagnoses of non-neoplastic diffuse mediastinal diseases. <i>Insights Into Imaging</i> , 2020, 11, 111.	3.4	9
26	Pulmonary Sarcoid-like Granulomatosis after Multiple Vaccinations of a Long-term Surviving Patient with Metastatic Melanoma. <i>Cancer Immunology Research</i> , 2014, 2, 1148-1153.	3.4	8
27	Abscopal effect in a patient with malignant pleural mesothelioma treated with palliative radiotherapy and pembrolizumab. <i>Clinical and Translational Radiation Oncology</i> , 2021, 27, 85-88.	1.7	8
28	Dual-energy computed tomography molecular imaging of pigmented villonodular synovitis. <i>Rheumatology</i> , 2015, 54, 457-457.	1.9	7
29	Low-dose photodynamic therapy promotes a cytotoxic immunological response in a murine model of pleural mesothelioma. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 783-791.	1.4	6
30	Differentiation of Crystals Associated With Arthropathies by Spectral Photon-Counting Radiography. <i>Investigative Radiology</i> , 2021, 56, 147-152.	6.2	6
31	Treatment of pleural malignancies by photoinduction combined to systemic chemotherapy: Proof of concept on rodent lung tumors and feasibility study on porcine chest cavities. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 807-816.	2.1	5
32	Expression of Prox1 in Medullary Thyroid Carcinoma Is Associated with Chromogranin A and Calcitonin Expression and with Ki67 Proliferative Index, but Not with Prognosis. <i>Endocrine Pathology</i> , 2019, 30, 138-145.	9.0	4
33	Non-circumferential membranous resection of the trachea for paraganglioma: A case report. <i>International Journal of Surgery Case Reports</i> , 2018, 51, 288-291.	0.6	3
34	Pelvic Chondrosarcoma Treated by En Bloc Resection with Patient-Specific Osteotomy Guides and Reimplantation of the Extracorporeally Irradiated Bone as an Osseocartilaginous Structural Orthotopic Autograft: A Report of Two Cases with Description of the Surgical Technique. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-9.	0.3	3
35	Painful subcutaneous nodule of the arm. <i>Skeletal Radiology</i> , 2013, 42, 601-604.	2.0	2
36	Distal-type epitheloid sarcoma mimicking a wart in a child: A diagnosis not to be missed. <i>Pediatric Dermatology</i> , 2021, 38, 187-190.	0.9	1

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37	Lesiones endobronquiales extensas en un paciente con sarcoidosis en estadio 0. Archivos De Bronconeumologia, 2015, 51, 367-368.	0.8	0
38	Dual-Energy Computed Tomography-Based Molecular Imaging of Cholesterol Deposits in Achilles Tendon Xanthomatosis. Arthritis and Rheumatology, 2016, 68, 1687-1687.	5.6	0
39	Image-guided percutaneous cryoablation of unresectable sacrococcygeal chordoma: Feasibility and outcome in a selected group of patients with long term follow-up. Journal of Surgical Oncology, 2021, 123, 497-504.	1.7	0