

G Petur Nielsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11851169/publications.pdf>

Version: 2024-02-01

66
papers

5,272
citations

117571

34
h-index

133188

59
g-index

68
all docs

68
docs citations

68
times ranked

7282
citing authors

#	ARTICLE	IF	CITATIONS
1	mTORC1 in the Paneth cell niche couples intestinal stem-cell function to calorie intake. <i>Nature</i> , 2012, 486, 490-495.	13.7	631
2	High-fat diet enhances stemness and tumorigenicity of intestinal progenitors. <i>Nature</i> , 2016, 531, 53-58.	13.7	602
3	<i>EWSR1</i> – <i>POU5F1</i> fusion in soft tissue myoepithelial tumors. A molecular analysis of sixty-six cases, including soft tissue, bone, and visceral lesions, showing common involvement of the <i>EWSR1</i> gene. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 1114-1124.	1.5	443
4	Chondrosarcoma of the Base of the Skull. <i>American Journal of Surgical Pathology</i> , 1999, 23, 1370.	2.1	341
5	<i>EWS-FLI1</i> Utilizes Divergent Chromatin Remodeling Mechanisms to Directly Activate or Repress Enhancer Elements in Ewing Sarcoma. <i>Cancer Cell</i> , 2014, 26, 668-681.	7.7	334
6	A spatially and temporally restricted mouse model of soft tissue sarcoma. <i>Nature Medicine</i> , 2007, 13, 992-997.	15.2	274
7	Treatment and Outcome of 82 Patients with Angiosarcoma. <i>Annals of Surgical Oncology</i> , 2007, 14, 1953-1967.	0.7	274
8	Programmed Cell Death Ligand 1 Expression in Osteosarcoma. <i>Cancer Immunology Research</i> , 2014, 2, 690-698.	1.6	182
9	Characterization of <i>FN1</i> – <i>FGFR1</i> and novel <i>FN1</i> – <i>FGF1</i> fusion genes in a large series of phosphaturic mesenchymal tumors. <i>Modern Pathology</i> , 2016, 29, 1335-1346.	2.9	139
10	Consistent t(1;10) with rearrangements of <i>TGFBR3</i> and <i>MGEA5</i> in both myxoinflammatory fibroblastic sarcoma and hemosiderotic fibrolipomatous tumor. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 757-764.	1.5	137
11	Epithelioid Hemangioma of Bone Revisited. <i>American Journal of Surgical Pathology</i> , 2009, 33, 270-277.	2.1	108
12	Prognostic Factors and Outcomes of Patients with Myxofibrosarcoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 80-86.	0.7	105
13	Clinicopathologic characteristics of poorly differentiated chordoma. <i>Modern Pathology</i> , 2018, 31, 1237-1245.	2.9	102
14	Malignant tumors of blood vessels: Angiosarcomas, hemangioendotheliomas, and hemangiopericytomas. <i>Journal of Surgical Oncology</i> , 2008, 97, 321-329.	0.8	97
15	Epithelioid Angiosarcoma of the Bone. <i>American Journal of Surgical Pathology</i> , 2003, 27, 709-716.	2.1	93
16	Inflammatory myofibroblastic tumor of the uterus: a clinicopathological, immunohistochemical, and molecular analysis of 13 cases highlighting their broad morphologic spectrum. <i>Modern Pathology</i> , 2017, 30, 1489-1503.	2.9	93
17	<i>EWSR1</i> – <i>PBX3</i> : A novel gene fusion in myoepithelial tumors. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 63-71.	1.5	86
18	Soft Tissue Aneurysmal Bone Cyst. <i>American Journal of Surgical Pathology</i> , 2002, 26, 64-69.	2.1	76

#	ARTICLE	IF	CITATIONS
19	EWSR1/FUS-NFATc2 rearranged round cell sarcoma: clinicopathological series of 4 cases and literature review. <i>Human Pathology</i> , 2019, 90, 45-53.	1.1	63
20	Vangl2/RhoA Signaling Pathway Regulates Stem Cell Self-Renewal Programs and Growth in Rhabdomyosarcoma. <i>Cell Stem Cell</i> , 2018, 22, 414-427.e6.	5.2	61
21	Phase 1 trial of preoperative image guided intensity modulated proton radiation therapy with simultaneously integrated boost to the high risk margin for retroperitoneal sarcomas. <i>Advances in Radiation Oncology</i> , 2017, 2, 85-93.	0.6	57
22	Spindle and Round Cell Sarcoma With EWSR1-PATZ1 Gene Fusion. <i>American Journal of Surgical Pathology</i> , 2019, 43, 220-228.	2.1	57
23	Myogenic regulatory transcription factors regulate growth in rhabdomyosarcoma. <i>ELife</i> , 2017, 6, .	2.8	56
24	Radiation-induced and neurofibromatosis-associated malignant peripheral nerve sheath tumors (MPNST) have worse outcomes than sporadic MPNST. <i>Radiotherapy and Oncology</i> , 2019, 137, 61-70.	0.3	54
25	EWSR1/FUS- α CREB fusions define a distinctive malignant epithelioid neoplasm with predilection for mesothelial-lined cavities. <i>Modern Pathology</i> , 2020, 33, 2233-2243.	2.9	49
26	Immunohistochemistry for histone H3G34W and H3K36M is highly specific for giant cell tumor of bone and chondroblastoma, respectively, in FNA and core needle biopsy. <i>Cancer Cytopathology</i> , 2018, 126, 552-566.	1.4	48
27	Pericytoma With t(7;12) and ACTB-GLI1 Fusion. <i>American Journal of Surgical Pathology</i> , 2019, 43, 1682-1692.	2.1	45
28	Vitamin E-Diffused Highly Cross-Linked UHMWPE Particles Induce Less Osteolysis Compared to Highly Cross-Linked Virgin UHMWPE Particles In Vivo. <i>Journal of Arthroplasty</i> , 2014, 29, 232-237.	1.5	44
29	SMARCB1-deficient Vulvar Neoplasms. <i>American Journal of Surgical Pathology</i> , 2015, 39, 836-849.	2.1	44
30	Chordoma Periphericum. <i>American Journal of Surgical Pathology</i> , 2001, 25, 263-267.	2.1	41
31	The Width of the Surgical Margin Does Not Influence Outcomes in Extremity and Truncal Soft Tissue Sarcoma Treated With Radiotherapy. <i>Oncologist</i> , 2016, 21, 1269-1276.	1.9	41
32	Efficacy of Sunitinib and Radiotherapy in Genetically Engineered Mouse Model of Soft-Tissue Sarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1207-1216.	0.4	40
33	A zebrafish model of chordoma initiated by notochord-driven expression of HRASV12. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 907-13.	1.2	39
34	Tissue Microarray Immunohistochemical Detection of Brachyury Is Not a Prognostic Indicator in Chordoma. <i>PLoS ONE</i> , 2013, 8, e75851.	1.1	34
35	CSPG4 as a prognostic biomarker in chordoma. <i>Spine Journal</i> , 2016, 16, 722-727.	0.6	28
36	Juvenile Mandibular Chronic Osteomyelitis: Role of Surgical Debridement and Antibiotics. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 1368-1382.	0.5	24

#	ARTICLE	IF	CITATIONS
37	Pan-sarcoma genomic analysis of KMT2A rearrangements reveals distinct subtypes defined by YAP1 and VIM-KMT2A fusions. <i>Modern Pathology</i> , 2020, 33, 2307-2317.	2.9	24
38	Molecular characteristics of poorly differentiated chordoma. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 804-808.	1.5	23
39	Differences in sex distribution, anatomic location and MR imaging appearance of pediatric compared to adult chordomas. <i>BMC Medical Imaging</i> , 2016, 16, 53.	1.4	22
40	Beyond Triton. <i>American Journal of Surgical Pathology</i> , 2019, 43, 1323-1330.	2.1	20
41	Synergistic Effects of Targeted PI3K Signaling Inhibition and Chemotherapy in Liposarcoma. <i>PLoS ONE</i> , 2014, 9, e93996.	1.1	19
42	Immunohistochemical Characterization of Giant Cell Tumor of Bone Treated With Denosumab. <i>American Journal of Surgical Pathology</i> , 2021, 45, 93-100.	2.1	19
43	EWSR1-ATF1 dependent 3D connectivity regulates oncogenic and differentiation programs in Clear Cell Sarcoma. <i>Nature Communications</i> , 2022, 13, 2267.	5.8	18
44	Collagen-Rich Tumors of Soft Tissues: An Overview. <i>Advances in Anatomic Pathology</i> , 2003, 10, 179-199.	2.4	14
45	An antioxidant stabilized, chemically crosslinked UHMWPE with superior toughness. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1945-1952.	1.6	12
46	Spindle cell liposarcoma with a TRIO-TERT fusion transcript. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 391-394.	1.4	11
47	Defective HLA Class I Expression and Patterns of Lymphocyte Infiltration in Chordoma Tumors. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1373-1382.	0.7	11
48	Tumors and diseases of the joint. <i>Seminars in Diagnostic Pathology</i> , 2011, 28, 37-52.	1.0	10
49	Frequency and Risk Factors for Additional Lesions in the Axial Spine in Subjects With Chordoma. <i>Spine</i> , 2017, 42, E37-E40.	1.0	10
50	Solitary Fibrous Tumors of the Female Genital Tract. <i>American Journal of Surgical Pathology</i> , 2022, 46, 363-375.	2.1	10
51	Genome-wide DNA methylation patterns reveal clinically relevant predictive and prognostic subtypes in human osteosarcoma. <i>Communications Biology</i> , 2022, 5, 213.	2.0	10
52	MicroRNA-mRNA networks define translatable molecular outcome phenotypes in osteosarcoma. <i>Scientific Reports</i> , 2020, 10, 4409.	1.6	9
53	Assessing the Safety and Utility of Wound VAC Temporization of the Sarcoma or Benign Aggressive Tumor Bed Until Final Margins Are Achieved. <i>Annals of Surgical Oncology</i> , 2022, 29, 2290-2298.	0.7	9
54	Intraosseous schwannomas involving the sacrum: Characteristic imaging findings and review of the literature. <i>Neuroradiology Journal</i> , 2018, 31, 531-540.	0.6	6

#	ARTICLE	IF	CITATIONS
55	High TIL, HLA, and Immune Checkpoint Expression in Conventional High-Grade and Dedifferentiated Chondrosarcoma and Poor Clinical Course of the Disease. <i>Frontiers in Oncology</i> , 2021, 11, 598001.	1.3	3
56	Aneurysmal bone cyst with an unusual clinical presentation and a novel <i>VDR</i> – <i>USP6</i> fusion. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 833-836.	1.5	3
57	Radiation-Associated Low-Grade Extraskkeletal Osteosarcoma of the Neck Following Treatment for Thyroid Cancer. <i>International Journal of Surgical Pathology</i> , 2015, 23, 384-387.	0.4	2
58	Aneurysmal Bone Cyst and Osteoblastoma After Neoadjuvant Denosumab: Histologic Spectrum and Potential Diagnostic Pitfalls. <i>Apmis</i> , 2022, , .	0.9	2
59	Chordoma. , 2017, , 242-253.		1
60	Myoepithelioma of bone: ultrastructural, immunohistochemical and molecular study of three cases. <i>Ultrastructural Pathology</i> , 2019, 43, 312-325.	0.4	0
61	Bone Is Hard. <i>Surgical Pathology Clinics</i> , 2021, 14, ix-x.	0.7	0
62	Neoadjuvant chemoradiotherapy for patients with high-risk extremity and truncal sarcomas: A 10-year follow-up study.. <i>Journal of Clinical Oncology</i> , 2012, 30, 10058-10058.	0.8	0
63	Myoepithelioma. , 2017, , 404-409.		0
64	Conventional Chondrosarcoma. , 2017, , 138-149.		0
65	Chordoma of Bone. <i>Encyclopedia of Pathology</i> , 2020, , 1-8.	0.0	0
66	ASO Visual Abstract: Assessing the Safety and Utility of Wound VAC Temporalization of the Sarcoma or Benign Aggressive Tumor Bed Until Final Margins are Achieved. <i>Annals of Surgical Oncology</i> , 2022, 29, 2302.	0.7	0