

Hubert Vesselle

List of Publications by Year in descending order

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33
papers

2,295
citations

430874

18
h-index

414414

32
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33
all docs

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docs citations

33
times ranked

2925
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Impact of FDG PET/CT of the Lower Extremities in Patients With Merkel Cell Carcinoma With Primary Disease Site Outside of the Lower Extremities. <i>American Journal of Roentgenology</i> , 2021, 216, 776-780.	2.2	1
2	COVID-19 in an asymptomatic patient undergoing FDG PET/CT. <i>Radiology Case Reports</i> , 2020, 15, 1809-1812.	0.6	7
3	Radium-223 in combination with docetaxel in patients with castration-resistant prostate cancer and bone metastases: a phase 1 dose escalation/randomised phase 2a trial. <i>European Journal of Cancer</i> , 2019, 114, 107-116.	2.8	42
4	The Role of Pulmonary Scintigraphy in the Evaluation of Adults with Congenital Heart Disease. <i>Seminars in Nuclear Medicine</i> , 2017, 47, 660-670.	4.6	4
5	Overview of the Novel and Improved Pulmonary Ventilation-Perfusion Imaging Applications in the Era of SPECT/CT. <i>American Journal of Roentgenology</i> , 2016, 207, 1307-1315.	2.2	16
6	Nuclear medicine and the emergency department patient: an illustrative case-based approach. <i>Radiologia Medica</i> , 2015, 120, 158-170.	7.7	4
7	Improved prediction of lobar perfusion contribution using technetium-99m ^{99m} -labeled macroaggregate of albumin single photon emission computed tomography/computed tomography with attenuation correction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2345-2352.	0.8	35
8	Multiple-Gated Acquisition Scan With Normal Left Ventricular Ejection Fraction and LBBB. <i>Clinical Nuclear Medicine</i> , 2014, 39, e410-e412.	1.3	2
9	Reply: Kinetic Analysis of ¹⁸ F-FLT PET in Lung Tumors. <i>Journal of Nuclear Medicine</i> , 2012, 53, 506.2-507.	5.0	1
10	Tumor ³ â€²-Deoxy- ³ â€²- ¹⁸ F-Fluorothymidine (¹⁸ F-FLT) Uptake by PET Correlates with Thymidine Kinase 1 Expression: Static and Kinetic Analysis of ¹⁸ F-FLT PET Studies in Lung Tumors. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1181-1188.	5.0	48
11	Synthesis and in Vitro Evaluation of 5-Fluoro-6-[(2-Iminopyrrolidin-1-yl)methyl]Uracil, TPI(F): An Inhibitor of Human Thymidine Phosphorylase (TP). <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2010, 29, 49-54.	1.1	4
12	DNA hypermethylation of tumors from non-small cell lung cancer (NSCLC) patients is associated with gender and histologic type. <i>Lung Cancer</i> , 2010, 69, 172-179.	2.0	60
13	Thymidine Kinase 1 and Thymidine Phosphorylase Expression in Non-Small-cell Lung Carcinoma in Relation to Angiogenesis and Proliferation. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 1087-1097.	2.5	26
14	DNA Methylation in Tumor and Matched Normal Tissues from Non-Small Cell Lung Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 645-654.	2.5	157
15	Relationship Between Non-small Cell Lung Cancer FDG Uptake at PET, Tumor Histology, and Ki-67 Proliferation Index. <i>Journal of Thoracic Oncology</i> , 2008, 3, 971-978.	1.1	144
16	Therapy-Induced Cellular Senescence. , 2008, , 295-306.		0
17	Fluorodeoxyglucose Uptake of Primary Non-Small Cell Lung Cancer at Positron Emission Tomography: New Contrary Data on Prognostic Role. <i>Clinical Cancer Research</i> , 2007, 13, 3255-3263.	7.0	133
18	Evaluation of ⁵ â€²-deoxy- ⁵ â€²-[F-18]fluorothymidine as a tracer of intracellular thymidine phosphorylase activity. <i>Nuclear Medicine and Biology</i> , 2007, 34, 471-478.	0.6	9

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19	A simple quantitative assay for the activity of thymidine kinase 1 in solid tumors. <i>Nuclear Medicine and Biology</i> , 2007, 34, 619-623.	0.6	3
20	FLT: Measuring Tumor Cell Proliferation In Vivo With Positron Emission Tomography and ^3H -Deoxy- ^3H -[18F]Fluorothymidine. <i>Seminars in Nuclear Medicine</i> , 2007, 37, 429-439.	4.6	139
21	A SepPak unit for batch processing serial blood plasma samples for PET. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2007, 50, 679-682.	1.0	2
22	Toxicology evaluation of radiotracer doses of 3'-deoxy-3'-[18F]fluorothymidine (18F-FLT) for human PET imaging: Laboratory analysis of serial blood samples and comparison to previously investigated therapeutic FLT doses. <i>BMC Nuclear Medicine</i> , 2007, 7, 3.	1.4	14
23	Kinetic analysis of 3'-deoxy-3'-fluorothymidine PET studies: validation studies in patients with lung cancer. <i>Journal of Nuclear Medicine</i> , 2005, 46, 274-82.	5.0	108
24	Kinetic modeling of 3'-deoxy-3'-fluorothymidine in somatic tumors: mathematical studies. <i>Journal of Nuclear Medicine</i> , 2005, 46, 371-80.	5.0	80
25	Relationship between Non-Small Cell Lung Cancer Fluorodeoxyglucose Uptake at Positron Emission Tomography and Surgical Stage with Relevance to Patient Prognosis. <i>Clinical Cancer Research</i> , 2004, 10, 4709-4716.	7.0	48
26	PET/CT scanner instrumentation, challenges, and solutions. <i>Radiologic Clinics of North America</i> , 2004, 42, 1017-1032.	1.8	65
27	PET-CT image registration in the chest using free-form deformations. <i>IEEE Transactions on Medical Imaging</i> , 2003, 22, 120-128.	8.9	717
28	18F-Fluorothymidine radiation dosimetry in human PET imaging studies. <i>Journal of Nuclear Medicine</i> , 2003, 44, 1482-8.	5.0	51
29	Application of a neural network to improve nodal staging accuracy with 18F-FDG PET in non-small cell lung cancer. <i>Journal of Nuclear Medicine</i> , 2003, 44, 1918-26.	5.0	8
30	The Ki-67 Index and Survival in Non-Small Cell Lung Cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2002, 8, 222-233.	2.0	37
31	The impact of fluorodeoxyglucose F 18 positron-emission tomography on the surgical staging of non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 511-519.	0.8	86
32	In vivo validation of 3'-deoxy-3'-[(18F)fluorothymidine ([18F]FLT) as a proliferation imaging tracer in humans: correlation of [18F]FLT uptake by positron emission tomography with Ki-67 immunohistochemistry and flow cytometry in human lung tumors. <i>Clinical Cancer Research</i> , 2002, 8, 3315-23.	7.0	236
33	Functional Imaging Before Pulmonary Resection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2001, 13, 126-136.	0.6	8