# Laure Sarda-Mantel

List of Publications by Year
in descending order



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|---|---|---|---|
| 38 papers | 760 citations | 516681 16 h-index | 501174 28 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 1278 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Topology of the fibrinolytic system within the mural thrombus of human abdominal aortic aneurysms. Journal of Pathology, 2007, 212, 20-28. | 4.5 | 99 |
| 2 | Non-Invasive Molecular Imaging of Fibrosis Using a Collagen-Targeted Peptidomimetic of the Platelet Collagen Receptor Glycoprotein VI. PLoS ONE, 2009, 4, e5585. | 2.5 | 76 |
| 3 | <sup>99m</sup> Tc-Annexin-V Functional Imaging of Luminal Thrombus Activity in Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2153-2159. | 2.4 | 58 |
| 4 | Evaluation of 99mTc-UBI 29-41 scintigraphy for specific detection of experimental Staphylococcus aureus prosthetic joint infections. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1302-1309. | 6.4 | 57 |
| 5 | Immune Reprogramming Precision Photodynamic Therapy of Peritoneal Metastasis by Scalable Stem-Cell-Derived Extracellular Vesicles. ACS Nano, 2021, 15, 3251-3263. | 14.6 | 47 |
| 6 | BCL-2 inhibition with ABT-737 prolongs survival in an NRAS/BCL-2 mouse model of AML by targeting primitive LSK and progenitor cells. Blood, 2013, 122, 2864-2876. | 1.4 | 46 |
| 7 | Technetium 99mâ€“Labeled Annexin V Scintigraphy of Platelet Activation in Vegetations of Experimental Endocarditis. Circulation, 2008, 117, 781-789. | 1.6 | 39 |
| 8 | [18F]FEPPA a TSPO Radioligand: Optimized Radiosynthesis and Evaluation as a PET Radiotracer for Brain Inflammation in a Peripheral LPS-Injected Mouse Model. Molecules, 2018, 23, 1375. | 3.8 | 38 |
| 9 | Comparison of 18F-fluoro-deoxy-glucose, 18F-fluoro-methyl-choline, and 18F-DPA714 for positron-emission tomography imaging of leukocyte accumulation in the aortic wall of experimental abdominal aneurysms. Journal of Vascular Surgery, 2012, 56, 765-773. | 1.1 | 27 |
| 10 | 99mTc-annexin V and 111In-antimyosin antibody uptake in experimental myocardial infarction in rats. European Journal of Nuclear Medicine and Molecular Imaging, 2006, 33, 239-245. | 6.4 | 25 |
| 11 | Synthesis and Application of Lactosylated, <sup>99m</sup>Tc Chelating Albumin for Measurement of Liver Function. Bioconjugate Chemistry, 2010, 21, 589-596. | 3.6 | 24 |
| 12 | The many roads to infection imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 848-849. | 6.4 | 22 |
| 13 | Imaging apoptosis with (99m)Tc-annexin-V in experimental subacute myocarditis. Journal of Nuclear Medicine, 2004, 45, 1081-6. | 5.0 | 20 |
| 14 | Myocardial uptake of 99mTc-annexin-V and 111In-antimyosin-antibodies after ischemia-reperfusion in rats. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 158-165. | 6.4 | 18 |
| 15 | The Use of Technetium-99m Radiolabeled Human Antimicrobial Peptides for Infection Specific Imaging. Mini-Reviews in Medicinal Chemistry, 2008, 8, 1039-1052. | 2.4 | 18 |
| 16 | <sup>99m</sup>Tcâ€HMPAOâ€leukocyte scintigraphy for diagnosis and therapy monitoring of skull base osteomyelitis. Laryngoscope Investigative Otolaryngology, 2018, 3, 218-224. | 1.5 | 16 |
| 17 | ABT-737 Targets Intrinsic Apoptosis during Cooperation of BCL-2 and Oncogenic NRAS in An in Vivo Progression Model of Myelodysplasia/Acute Myeloid Leukaemia. Blood, 2008, 112, 848-848. | 1.4 | 16 |
| 18 | [ 18 F]MEL050 as a melanin-targeted PET tracer: Fully automated radiosynthesis and comparison to 18 F-FDG for the detection of pigmented melanoma in mice primary subcutaneous tumors and pulmonary metastases. Nuclear Medicine and Biology, 2016, 43, 773-780. | 0.6 | 14 |

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|---|---|---|---|
| 19 | Clinical Activity of Lenalidomide in Visceral Human Immunodeficiency Virusâ€“Related Kaposi Sarcoma. JAMA Dermatology, 2013, 149, 1319. | 4.1 | 13 |
| 20 | Contraction delay of the RV outflow tract in patients with Brugada syndrome is dependent on the spontaneous ST-segment elevation pattern. Heart Rhythm, 2011, 8, 1905-1912. | 0.7 | 12 |
| 21 | Preclinical Validation of99mTcâ€“Annexin A5â€“128 in Experimental Autoimmune Myocarditis and Infective Endocarditis: Comparison with99mTcâ€“HYNICâ€“Annexin A5. Molecular Imaging, 2015, 14, 7290.2014.00049. | 1.4 | 11 |
| 22 | 18F-FDG labelling of hematopoietic stem cells: Dynamic study of bone marrow homing by PETâ€“CT imaging and impact on cell functionality. Current Research in Translational Medicine, 2016, 64, 141-148. | 1.8 | 10 |
| 23 | GEP analysis validates high risk MDS and acute myeloid leukemia post MDS mice models and highlights novel dysregulated pathways. Journal of Hematology and Oncology, 2016, 9, 5. | 17.0 | 10 |
| 24 | Astroglial Connexin 43 Deficiency Protects against LPS-Induced Neuroinflammation: A TSPO Brain ÂµPET Study with [18F]FEPPA. Cells, 2020, 9, 389. | 4.1 | 9 |
| 25 | Molecular Imaging of Cartilage. Journal of Nuclear Medicine, 2009, 50, 1391-1393. | 5.0 | 6 |
| 26 | Molecular imaging of platelet activation in thrombus. Journal of Nuclear Cardiology, 2009, 16, 277-286. | 2.1 | 6 |
| 27 | <sup>99m</sup>Tcâ€HMPAOâ€leucocyte scintigraphy and [18F]FDGâ€PET/CT for diagnosis and therapy monitoring in eleven patients with skull base osteomyelitis. Clinical Otolaryngology, 2020, 45, 591-594. | 1.2 | 6 |
| 28 | Localization of the NRAS:BCL-2 complex determines anti-apoptotic features associated with progressive disease in myelodysplastic syndromes. Leukemia Research, 2013, 37, 312-319. | 0.8 | 5 |
| 29 | BCL-2 Inhibitor ABT-737 Effectively Targets Leukemia-Initiating Cells with Differential Regulation of Relevant Genes Leading to Extended Survival in a NRAS/BCL-2 Mouse Model of High Risk-Myelodysplastic Syndrome. International Journal of Molecular Sciences, 2021, 22, 10658. | 4.1 | 4 |
| 30 | From positron emission tomography to cell analysis of the 18-kDa Translocator Protein in mild traumatic brain injury. Scientific Reports, 2021, 11, 24009. | 3.3 | 3 |
| 31 | Early detection of right ventricular functional abnormalities in patients with complex right premature ventricular contractions. Nuclear Medicine Communications, 2008, 29, 901-906. | 1.1 | 2 |
| 32 | Melorheostosis associated with peripheral form spondyloarthropathy: new image with 18-fluoride positron emission tomoscintigraphy coupled to computed tomography. Open Access Rheumatology: Research and Reviews, 2012, 4, 1. | 1.6 | 1 |
| 33 | 18FDG-PET/CT: a useful tool for the management of patients in infectious diseases. Infectious Diseases, 2017, 49, 155-157. | 2.8 | 1 |
| 34 | Prognostic Value of Iodine-123-Metaiodobenzylguanidine Scintigraphy in Light-Chain Amyloidosis. Circulation: Cardiovascular Imaging, 2019, 12, e009465. | 2.6 | 1 |
| 35 | Ã‰valuation de la TEP au 18F-FDG dans la tuberculose extrapulmonaireÂ: premiers rÃ©sultats dâ€™une Ã©tude pilote observationnelle. Medecine Nucleaire, 2011, 35, 195-207. | 0.2 | 0 |
| 36 | [18F]FDG Positron Emission Tomography for Initial Staging and Healing Assessment at the End of Therapy in Lymph Nodes and Bone Tuberculosis. Frontiers in Medicine, 2021, 8, 715115. | 2.6 | 0 |

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|---|---|---|---|
| 37 | Efficacy of ABT-737, a BCL-2 Inhibitor, in an NRAS/BCL2 Mouse Model of High Risk Myelodysplasia (HR-MDS) By Targeting Pathways Identified By Gene Expression Profiling. Blood, 2014, 124, 3249-3249. | 1.4 | 0 |
| 38 | Evaluation of planar bioluminescence imaging and microPET/CT for therapy monitoring in a mouse model of pigmented metastatic melanoma. American Journal of Nuclear Medicine and Molecular Imaging, 2018, 8, 397-406. | 1.0 | 0 |