

Susan Bengs

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

658
citations

567144

15
h-index

610775

24
g-index

37
all docs

37
docs citations

37
times ranked

989
citing authors

#	ARTICLE	IF	CITATIONS
1	Rest/stress myocardial perfusion imaging by positron emission tomography with 18F-Flurpiridaz: A feasibility study in mice. <i>Journal of Nuclear Cardiology</i> , 2023, 30, 62-73.	1.4	4
2	Hybrid positron emission tomography and magnetic resonance imaging in carotid atherosclerosis: Not ready for prime time?. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3458-3460.	1.4	0
3	Role of sex hormones in modulating myocardial perfusion and coronary flow reserve. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2209-2218.	3.3	6
4	Heart-brain interactions in cardiac and brain diseases: why sex matters. <i>European Heart Journal</i> , 2022, 43, 3971-3980.	1.0	28
5	pH-Sensing G Protein-Coupled Receptor OGR1 (GPR68) Expression and Activation Increases in Intestinal Inflammation and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1419.	1.8	9
6	Imaging inflammation in atherosclerosis: Exploring all avenues. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2514-2517.	1.4	3
7	Quantification of perivascular inflammation does not provide incremental prognostic value over myocardial perfusion imaging and calcium scoring. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1806-1812.	3.3	17
8	Age- and sex-dependent changes of resting amygdalar activity in individuals free of clinical cardiovascular disease. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 427-432.	1.4	4
9	Potential Impact of Statins on Neuronal Stress Responses in Patients at Risk for Cardiovascular Disease. <i>Journal of Personalized Medicine</i> , 2021, 11, 261.	1.1	2
10	Gender differences in the provision of intensive care: a Bayesian approach. <i>Intensive Care Medicine</i> , 2021, 47, 577-587.	3.9	36
11	α 6-Integrin Serves as a Potential Serum Marker for Diagnosis and Prognosis of Pancreatic Adenocarcinoma. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00395.	1.3	9
12	Immunoreactivity of the SARS-CoV-2 entry proteins ACE-2 and TMPRSS-2 in murine models of hormonal manipulation, ageing, and cardiac injury. <i>Scientific Reports</i> , 2021, 11, 23993.	1.6	5
13	Sex and age differences in the association of heart rate responses to adenosine and myocardial ischemia in patients undergoing myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 159-170.	1.4	11
14	Association between vertebral bone mineral density, myocardial perfusion, and long-term cardiovascular outcomes: A sex-specific analysis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 726-736.	1.4	7
15	Sex-dependent association between inflammation, neural stress responses, and impaired myocardial function. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2010-2015.	3.3	19
16	Sex and gender in cardiovascular medicine: presentation and outcomes of acute coronary syndrome. <i>European Heart Journal</i> , 2020, 41, 1328-1336.	1.0	167
17	Myocardial 18F-FDG Uptake Pattern for Cardiovascular Risk Stratification in Patients Undergoing Oncologic PET/CT. <i>Journal of Clinical Medicine</i> , 2020, 9, 2279.	1.0	14
18	The Neuro-Inflammatory-Vascular Circuit: Evidence for a Sex-Dependent Interrelation?. <i>Frontiers in Neuroscience</i> , 2020, 14, 614345.	1.4	6

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19	Microvascular dysfunction and sympathetic hyperactivity in women with supra-normal left ventricular ejection fraction (snLVEF). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3094-3106.	3.3	25
20	[11C]mHED PET follows a two-tissue compartment model in mouse myocardium with norepinephrine transporter (NET)-dependent uptake, while [18F]LMI1195 uptake is NET-independent. <i>EJNMMI Research</i> , 2020, 10, 114.	1.1	7
21	Heart rate reserve is a long-term risk predictor in women undergoing myocardial perfusion imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2032-2041.	3.3	12
22	Sex Differences in the Association between Inflammation and Ischemic Heart Disease. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1471-1480.	1.8	22
23	Metabolic Activity in Central Neural Structures of Patients With Myocardial Injury. <i>Journal of the American Heart Association</i> , 2019, 8, e013070.	1.6	4
24	Quantification of intrathoracic fat adds prognostic value in women undergoing myocardial perfusion imaging. <i>International Journal of Cardiology</i> , 2019, 292, 258-264.	0.8	9
25	Association between resting amygdalar activity and abnormal cardiac function in women and men: a retrospective cohort study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 625-632.	0.5	24
26	Lack of the pH-sensing Receptor TDAG8 [GPR65] in Macrophages Plays a Detrimental Role in Murine Models of Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 245-258.	0.6	39
27	Heart rate reserve during pharmacological stress is a significant negative predictor of impaired coronary flow reserve in women. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1257-1267.	3.3	18
28	β_6 integrin serves as a novel serum tumor marker for colorectal carcinoma. <i>International Journal of Cancer</i> , 2019, 145, 678-685.	2.3	42
29	Association between beta-adrenoceptor antagonist-induced sympathicolysis and severity of coronary artery disease as assessed by coronary computed tomography angiography (CCTA). <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 927-936.	0.7	1
30	Impact of summer season on pre-hospital time delays in women and men undergoing primary percutaneous coronary intervention. <i>Science of the Total Environment</i> , 2019, 656, 322-330.	3.9	8
31	Age- and sex-dependent changes in sympathetic activity of the left ventricular apex assessed by 18F-DOPA PET imaging. <i>PLoS ONE</i> , 2018, 13, e0202302.	1.1	29
32	Sex differences in the long-term prognostic value of 13N-ammonia myocardial perfusion positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1964-1974.	3.3	21
33	Effects of oral antibiotics and isotretinoin on the murine gut microbiota. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 342-351.	1.1	27
34	Large-Scale Integrative Analysis of Epigenetic Modifications Induced by Isotretinoin, Doxycycline and Metronidazole in Murine Colonic Intestinal Epithelial Cells. <i>Epigenomes</i> , 2017, 1, 24.	0.8	0
35	Doxycycline, metronidazole and isotretinoin: Do they modify microRNA/mRNA expression profiles and function in murine T-cells?. <i>Scientific Reports</i> , 2016, 6, 37082.	1.6	22