Susan Bengs

List of Publications by Year in descending order

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	Sex and gender in cardiovascular medicine: presentation and outcomes of acute coronary syndrome. European Heart Journal, 2020, 41, 1328-1336.	1.0	167
2	Î²₆â€integrin serves as a novel serum tumor marker for colorectal carcinoma. International Journal of Cancer, 2019, 145, 678-685.	2.3	42
3	Lack of the pH-sensing Receptor TDAG8 [GPR65] in Macrophages Plays a Detrimental Role in Murine Models of Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2019, 13, 245-258.	0.6	39
4	Gender differences in the provision of intensive care: a Bayesian approach. Intensive Care Medicine, 2021, 47, 577-587.	3.9	36
5	Age- and sex-dependent changes in sympathetic activity of the left ventricular apex assessed by 18F-DOPA PET imaging. PLoS ONE, 2018, 13, e0202302.	1.1	29
6	Heartâ€“brain interactions in cardiac and brain diseases: why sex matters. European Heart Journal, 2022, 43, 3971-3980.	1.0	28
7	Effects of oral antibiotics and isotretinoin on the murine gut microbiota. International Journal of Antimicrobial Agents, 2017, 50, 342-351.	1.1	27
8	Microvascular dysfunction and sympathetic hyperactivity in women with supra-normal left ventricular ejection fraction (snLVEF). European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 3094-3106.	3.3	25
9	Association between resting amygdalar activity and abnormal cardiac function in women and men: a retrospective cohort study. European Heart Journal Cardiovascular Imaging, 2019, 20, 625-632.	0.5	24
10	Doxycycline, metronidazole and isotretinoin: Do they modify microRNA/mRNA expression profiles and function in murine T-cells?. Scientific Reports, 2016, 6, 37082.	1.6	22
11	Sex Differences in the Association between Inflammation and Ischemic Heart Disease. Thrombosis and Haemostasis, 2019, 119, 1471-1480.	1.8	22
12	Sex differences in the long-term prognostic value of 13N-ammonia myocardial perfusion positron emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1964-1974.	3.3	21
13	Sex-dependent association between inflammation, neural stress responses, and impaired myocardial function. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2010-2015.	3.3	19
14	Heart rate reserve during pharmacological stress is a significant negative predictor of impaired coronary flow reserve in women. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1257-1267.	3.3	18
15	Quantification of perivascular inflammation does not provide incremental prognostic value over myocardial perfusion imaging and calcium scoring. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1806-1812.	3.3	17
16	Myocardial 18F-FDG Uptake Pattern for Cardiovascular Risk Stratification in Patients Undergoing Oncologic PET/CT. Journal of Clinical Medicine, 2020, 9, 2279.	1.0	14
17	Heart rate reserve is a long-term risk predictor in women undergoing myocardial perfusion imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2032-2041.	3.3	12
18	Sex and age differences in the association of heart rate responses to adenosine and myocardial ischemia in patients undergoing myocardial perfusion imaging. Journal of Nuclear Cardiology, 2020, 27, 159-170.	1.4	11

#	Article	IF	Citations
19	Quantification of intrathoracic fat adds prognostic value in women undergoing myocardial perfusion imaging. International Journal of Cardiology, 2019, 292, 258-264.	0.8	9
20	Î²6-Integrin Serves as a Potential Serum Marker for Diagnosis and Prognosis of Pancreatic Adenocarcinoma. Clinical and Translational Gastroenterology, 2021, 12, e00395.	1.3	9
21	pH-Sensing G Protein-Coupled Receptor OGR1 (GPR68) Expression and Activation Increases in Intestinal Inflammation and Fibrosis. International Journal of Molecular Sciences, 2022, 23, 1419.	1.8	9
22	Impact of summer season on pre-hospital time delays in women and men undergoing primary percutaneous coronary intervention. Science of the Total Environment, 2019, 656, 322-330.	3.9	8
23	Association between vertebral bone mineral density, myocardial perfusion, and long-term cardiovascular outcomes: A sex-specific analysis. Journal of Nuclear Cardiology, 2020, 27, 726-736.	1.4	7
24	[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. EJNMMI Research, 2020, 10, 114.	1.1	7
25	The Neuro-Inflammatory-Vascular Circuit: Evidence for a Sex-Dependent Interrelation?. Frontiers in Neuroscience, 2020, 14, 614345.	1.4	6
26	Role of sex hormones in modulating myocardial perfusion and coronary flow reserve. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2209-2218.	3.3	6
27	Immunoreactivity of the SARS-CoV-2 entry proteins ACE-2 and TMPRSS-2 in murine models of hormonal manipulation, ageing, and cardiac injury. Scientific Reports, 2021, 11, 23993.	1.6	5
28	Metabolic Activity in Central Neural Structures of Patients With Myocardial Injury. Journal of the American Heart Association, 2019, 8, e013070.	1.6	4
29	Age- and sex-dependent changes of resting amygdalar activity in individuals free of clinical cardiovascular disease. Journal of Nuclear Cardiology, 2021, 28, 427-432.	1.4	4
30	Rest/stress myocardial perfusion imaging by positron emission tomography with 18F-Flurpiridaz: A feasibility study in mice. Journal of Nuclear Cardiology, 2023, 30, 62-73.	1.4	4
31	Imaging inflammation in atherosclerosis: Exploring all avenues. Journal of Nuclear Cardiology, 2021, 28, 2514-2517.	1.4	3
32	Potential Impact of Statins on Neuronal Stress Responses in Patients at Risk for Cardiovascular Disease. Journal of Personalized Medicine, 2021, 11, 261.	1.1	2
33	Association between beta-adrenoceptor antagonist-induced sympathicolysis and severity of coronary artery disease as assessed by coronary computed tomography angiography (CCTA). International Journal of Cardiovascular Imaging, 2019, 35, 927-936.	0.7	1
34	Large-Scale Integrative Analysis of Epigenetic Modifications Induced by Isotretinoin, Doxycycline and Metronidazole in Murine Colonic Intestinal Epithelial Cells. Epigenomes, 2017, 1, 24.	0.8	0
35	Hybrid positron emission tomography and magnetic resonance imaging in carotid atherosclerosis: Not ready for prime time?. Journal of Nuclear Cardiology, 2022, 29, 3458-3460.	1.4	0