Stella Bernardi

List of Publications by Year
in descending order

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82 papers	2,423 citations	185998 28 h-index	223531 46 g-index
84 all docs	84 docs citations	84 times ranked	3565 citing authors

#	Article	IF	Citations
1	Genetic Ace2 Deficiency Accentuates Vascular Inflammation and Atherosclerosis in the ApoE Knockout Mouse. Circulation Research, 2010, 107, 888-897.	2.0	213
2	Minimally-invasive treatments for benign thyroid nodules: a Delphi-based consensus statement from the Italian minimally-invasive treatments of the thyroid (MITT) group. International Journal of Hyperthermia, 2019, 36, 375-381.	1.1	143
3	Angiotensin-converting enzyme 2 is a key modulator of the reninâ€“angiotensin system in cardiovascular and renal disease. Current Opinion in Nephrology and Hypertension, 2011, 20, 62-68.	1.0	136
4	Radiofrequency Ablation Compared to Surgery for the Treatment of Benign Thyroid Nodules. International Journal of Endocrinology, 2014, 2014, 1-10.	0.6	113
5	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. Hypertension, 2018, 72, 641-649.	1.3	94
6	Non-alcoholic fatty liver disease is associated with left ventricular diastolic dysfunction in essential hypertension. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 646-653.	1.1	90
7	Five-Year Results of Radiofrequency and Laser Ablation of Benign Thyroid Nodules: A Multicenter Study from the Italian Minimally Invasive Treatments of the Thyroid Group. Thyroid, 2020, 30, 1759-1770.	2.4	88
8	Update on RAAS Modulation for the Treatment of Diabetic Cardiovascular Disease. Journal of Diabetes Research, 2016, 2016, 1-17.	1.0	69
9	High-salt diet increases glomerular ACE/ACE2 ratio leading to oxidative stress and kidney damage. Nephrology Dialysis Transplantation, 2012, 27, 1793-1800.	0.4	63
10	12-month efficacy of a single radiofrequency ablation on autonomously functioning thyroid nodules. Endocrine, 2017, 57, 402-408.	1.1	59
11	Surgical and Pathological Changes after Radiofrequency Ablation of Thyroid Nodules. International Journal of Endocrinology, 2015, 2015, 1-8.	0.6	56
12	Osteoprotegerin promotes vascular fibrosis via a TGF-Î²1 autocrine loop. Atherosclerosis, 2011, 218, 61-68.	0.4	51
13	Osteoprotegerin increases in metabolic syndrome and promotes adipose tissue proinflammatory changes. Molecular and Cellular Endocrinology, 2014, 394, 13-20.	1.6	48
14	Efficacy of radiofrequency ablation in autonomous functioning thyroid nodules. A systematic review and meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 37-44.	2.6	48
15	The Complex Interplay between Lipids, Immune System and Interleukins in Cardio-Metabolic Diseases. International Journal of Molecular Sciences, 2018, 19, 4058.	1.8	46
16	Characterization and significance of ACE2 and Mas receptor in human colon adenocarcinoma. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2012, 13, 202-209.	1.0	44
17	TNF-related apoptosis-inducing ligand significantly attenuates metabolic abnormalities in high-fat-fed mice reducing adiposity and systemic inflammation. Clinical Science, 2012, 123, 547-555.	1.8	44
18	Roles and Clinical Applications of OPG and TRAIL as Biomarkers in Cardiovascular Disease. BioMed Research International, 2016, 2016, 1-12.	0.9	42

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19	Cell-Based Therapies for Diabetic Complications. Experimental Diabetes Research, 2012, 2012, 1-10.	3.8	39
20	ACE2 deficiency shifts energy metabolism towards glucose utilization. Metabolism: Clinical and Experimental, 2015, 64, 406-415.	1.5	39
21	Human Full-Length Osteoprotegerin Induces the Proliferation of Rodent Vascular Smooth Muscle Cells both in vitro and in vivo. Journal of Vascular Research, 2010, 47, 252-261.	0.6	38
22	TRAIL Modulates the Immune System and Protects against the Development of Diabetes. Journal of Immunology Research, 2015, 2015, 1-12.	0.9	35
23	Osteoprotegerin induces morphological and functional alterations in mouse pancreatic islets. Molecular and Cellular Endocrinology, 2011, 331, 136-142.	1.6	34
24	Full-Thickness Skin Burn Caused by Radiofrequency Ablation of a Benign Thyroid Nodule. Thyroid, 2016, 26, 183-184.	2.4	34
25	Sex Differences in Proatherogenic Cytokine Levels. International Journal of Molecular Sciences, 2020, 21, 3861.	1.8	34
26	Patient satisfaction after thyroid RFA versus surgery for benign thyroid nodules: a telephone survey. International Journal of Hyperthermia, 2018, 35, 150-158.	1.1	32
27	State of Art and Recent Developments of Anti-Cancer Strategies Based on TRAIL. Recent Patents on Anti-Cancer Drug Discovery, 2012, 7, 207-217.	0.8	31
28	TRAIL shows potential cardioprotective activity. Investigational New Drugs, 2012, 30, 1257-1260.	1.2	31
29	Radiofrequency Ablation on Autonomously Functioning Thyroid Nodules: A Critical Appraisal and Review of the Literature. Frontiers in Endocrinology, 2020, 11, 317.	1.5	31
30	TRAIL, OPG, and TWEAK in kidney disease: biomarkers or therapeutic targets?. Clinical Science, 2019, 133, 1145-1166.	1.8	30
31	Stimulation of cardiac apoptosis in ovariectomized hypertensive rats: potential role of the reninâ€“angiotensin system. Journal of Hypertension, 2011, 29, 273-281.	0.3	29
32	Angiotensin-converting enzyme 2 regulates renal atrial natriuretic peptide through angiotensin-(1â€“7). Clinical Science, 2012, 123, 29-37.	1.8	26
33	A prospective study on the efficacy of patient simulation in heart and lung auscultation. BMC Medical Education, 2019, 19, 275.	1.0	26
34	Patients affected by metabolic syndrome show decreased levels of circulating platelet derived growth factor (PDGF)-BB. Clinical Nutrition, 2013, 32, 259-264.	2.3	24
35	Radiofrequency ablation for benign thyroid nodules. Journal of Endocrinological Investigation, 2016, 39, 1003-1013.	1.8	24
36	Ambulatory arterial stiffness indices and non-alcoholic fatty liver disease in essential hypertension. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 389-393.	1.1	23

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37	Partial thyroidectomy for papillary thyroid microcarcinoma: Is completion total thyroidectomy indicated?. International Journal of Surgery, 2017, 41, S34-S39.	1.1	23
38	Cross-sex hormone therapy for gender dysphoria. Journal of Endocrinological Investigation, 2015, 38, 269-282.	1.8	21
39	Aldosterone effects on glomerular structure and function. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 730-738.	1.0	20
40	Circulating osteoprotegerin is associated with chronic kidney disease in hypertensive patients. BMC Nephrology, 2017, 18, 219.	0.8	18
41	Discriminatory Value of Adiponectin to Leptin Ratio for COVID-19 Pneumonia. International Journal of Endocrinology, 2022, 2022, 1-9.	0.6	18
42	Initial Ablation Ratio Predicts Volume Reduction and Retreatment After 5 Years From Radiofrequency Ablation of Benign Thyroid Nodules. Frontiers in Endocrinology, 2020, 11, 582550.	1.5	17
43	Current Status and Challenges of US-Guided Radiofrequency Ablation of Thyroid Nodules in the Long Term: A Systematic Review. Cancers, 2021, 13, 2746.	1.7	17
44	Angiotensin 1â€“7 significantly reduces diabetes-induced leukocyte recruitment both inÂvivo and inÂvitro. Atherosclerosis, 2016, 244, 121-130.	0.4	16
45	TRAIL reduces impaired glucose tolerance and NAFLD in the high-fat diet fed mouse. Clinical Science, 2018, 132, 69-83.	1.8	16
46	Meta-analysis on the Effect of Mild Primary Hyperparathyroidism and Parathyroidectomy Upon Arterial Stiffness. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1832-1843.	1.8	15
47	Image-guided thermal ablation in autonomously functioning thyroid nodules. A retrospective multicenter three-year follow-up study from the Italian Minimally Invasive Treatment of the Thyroid (MITT) Group. European Radiology, 2022, 32, 1738-1746.	2.3	15
48	Coexistence of chronic lymphocytic thyroiditis and papillary thyroid carcinoma. Impact on presentation, management, and outcome. International Journal of Surgery, 2016, 28, S70-S74.	1.1	14
49	Longâ€term efficacy and safety of percutaneous ethanol injection (PEI) in cystic thyroid nodules: A systematic review and metaâ€analysis. Clinical Endocrinology, 2022, 96, 97-106.	1.2	14
50	TRAIL as Biomarker and Potential Therapeutic Tool for Cardiovascular Diseases. Current Drug Targets, 2012, 13, 1215-1221.	1.0	13
51	Ambulatory Arterial Stiffness Indexes in Cushingâ€™s Syndrome. Hormone and Metabolic Research, 2017, 49, 214-220.	0.7	12
52	Type 1 diabetes is associated with significant changes of ACE and ACE2 expression in peripheral blood mononuclear cells. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1275-1282.	1.1	12
53	Innate immunity, through late complement components activation, contributes to the development of early vascular inflammation and morphologic alterations in experimental diabetes. Atherosclerosis, 2011, 216, 83-89.	0.4	11
54	Hemicentin 1 influences podocyte dynamic changes in glomerular diseases. American Journal of Physiology - Renal Physiology, 2018, 314, F1154-F1165.	1.3	11

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55	Potential Role of TRAIL in the Management of Autoimmune Diabetes Mellitus. Current Pharmaceutical Design, 2012, 18, 5759-5765.	0.9	10
56	Ambulatory Blood Pressure Monitoringâ€“Derived Shortâ€Term Blood Pressure Variability in Primary Aldosteronism. Journal of Clinical Hypertension, 2015, 17, 603-608.	1.0	10
57	A Pheochromocytoma With High Adrenocorticotropic Hormone and a Silent Lung Nodule. American Journal of the Medical Sciences, 2011, 342, 429-432.	0.4	9
58	Prevention of accelerated atherosclerosis by AT1 receptor blockade in experimental renal failure. Nephrology Dialysis Transplantation, 2011, 26, 832-838.	0.4	9
59	Dyslipidemia and Diabetes Increase the OPG/TRAIL Ratio in the Cardiovascular System. Mediators of Inflammation, 2016, 2016, 1-7.	1.4	9
60	Influence of carotid atherosclerotic plaques on pulse wave assessment with arterial tonometry. Journal of Hypertension, 2017, 35, 1609-1617.	0.3	9
61	Hypertrophic osteoarthropathy mimicking a reactive arthritis: a case report and review of the literature. BMC Musculoskeletal Disorders, 2018, 19, 145.	0.8	9
62	TRAIL treatment prevents renal morphological changes and TGF-Î²-induced mesenchymal transition associated with diabetic nephropathy. Clinical Science, 2020, 134, 2337-2352.	1.8	9
63	Linking diabetes and atherosclerosis. Expert Review of Endocrinology and Metabolism, 2009, 4, 603-624.	1.2	8
64	TRAIL as Biomarker and Potential Therapeutic Tool for Cardiovascular Diseases. Current Drug Targets, 2012, 13, 1089-1095.	1.0	8
65	Residual vital ratio predicts 5-year volume reduction and retreatment after radiofrequency ablation of benign thyroid nodules but not regrowth. International Journal of Hyperthermia, 2021, 38, 111-113.	1.1	5
66	Usefulness of core needle biopsy for the diagnosis of thyroid Burkittâ€™s lymphoma: a case report and review of the literature. BMC Endocrine Disorders, 2018, 18, 86.	0.9	4
67	Surgical and pathological changes after radiofrequency ablation of thyroid nodules. Endocrine Abstracts, 0, , .	0.0	4
68	TRAIL/DR5 pathway promotes AKT phosphorylation, skeletal muscle differentiation, and glucose uptake. Cell Death and Disease, 2021, 12, 1089.	2.7	4
69	Meta-analysis on the Association Between Thyroid Hormone Disorders and Arterial Stiffness. Journal of the Endocrine Society, 2022, 6, bvac016.	0.1	4
70	Minimally-invasive treatments for benign thyroid nodules: recommendations for information to patients and referring physicians by the Italian Minimally-Invasive Treatments of the Thyroid group. Endocrine, 2022, 76, 1-8.	1.1	3
71	Children With Short Stature Display Reduced ACE2 Expression in Peripheral Blood Mononuclear Cells. Frontiers in Endocrinology, 0, 13, .	1.5	3
72	Is the Adrenal Incidentaloma Functionally Active? An Approach-To-The-Patient-Based Review. Journal of Clinical Medicine, 2022, 11, 4064.	1.0	3

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73	A case report of malignant hypertension in a young woman. BMC Nephrology, 2016, 17, 65.	0.8	2
74	Association between thyroid hormones and TRAIL. Clinical Biochemistry, 2017, 50, 972-976.	0.8	2
75	Impact of the Italian Society of Anatomic Pathology and Diagnostic Cytology Classification of Thyroid Nodules in the Treatment of Indeterminate Follicular Lesions: Five-Year Results at a Single Center. International Journal of Endocrinology, 2020, 2020, 1-8.	0.6	2
76	A case report of PTH elevation due to immunoassay interference. Journal of Endocrinological Investigation, 2022, 45, 2201-2202.	1.8	2
77	Renal mineralocorticoid receptor expression is reduced in lipoatrophy. FEBS Open Bio, 2019, 9, 328-334.	1.0	1
78	Arterial Stiffness in Thyroid and Parathyroid Disease: A Review of Clinical Studies. Journal of Clinical Medicine, 2022, 11, 3146.	1.0	1
79	A case report of hyponatremia after surgery for Connâ€™s adenoma. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2017, 18, 147032031774024.	1.0	0
80	Impact of Italian Society of Anatomic Pathology and Diagnostic Cytology Classification of Thyroid nodules in the Treatment of Indeterminate Follicular Lesions: Results in a Single Center after 3ÂYears. Journal of the American College of Surgeons, 2018, 227, e118.	0.2	0
81	Hypertension and Diabetes: Emphasis on the Renin-Angiotensin System in Atherosclerosis. Current Hypertension Reviews, 2009, 5, 181-201.	0.5	0
82	The Total Testing Process of Intra-Operative Parathyroid Hormone. A Narrative Review. Clinical Laboratory, 2020, 66, .	0.2	0