Ismail Sergin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	MAP4K4 negatively regulates CD8 T cell–mediated antitumor and antiviral immunity. Science Immunology, 2020, 5, .	11.9	18
2	High-protein diets increase cardiovascular risk by activating macrophage mTOR to suppress mitophagy. Nature Metabolism, 2020, 2, 110-125.	11.9	85
3	A Clinically Applicable Gene-Expression Classifier Reveals Intrinsic and Extrinsic Contributions to Consensus Molecular Subtypes in Primary and Metastatic Colon Cancer. Clinical Cancer Research, 2019, 25, 4431-4442.	7.0	40
4	TFEB and trehalose drive the macrophage autophagy-lysosome system to protect against atherosclerosis. Autophagy, 2018, 14, 724-726.	9.1	120
5	Target acquired: Selective autophagy in cardiometabolic disease. Science Signaling, 2017, 10, .	3.6	56
6	Sequences within the C Terminus of the Metabotropic Glutamate Receptor 5 (mGluR5) Are Responsible for Inner Nuclear Membrane Localization. Journal of Biological Chemistry, 2017, 292, 3637-3655.	3.4	33
7	Exploiting macrophage autophagy-lysosomal biogenesis as a therapy for atherosclerosis. Nature Communications, 2017, 8, 15750.	12.8	258
8	N-3 PUFAs induce inflammatory tolerance by formation of KEAP1-containing SQSTM1/p62-bodies and activation of NFE2L2. Autophagy, 2017, 13, 1664-1678.	9.1	43
9	Anti-angiogenic Nanotherapy Inhibits Airway Remodeling and Hyper-responsiveness of Dust Mite Triggered Asthma in the Brown Norway Rat. Theranostics, 2017, 7, 377-389.	10.0	19
10	Modulating Oxysterol Sensing to Control Macrophage Apoptosis and Atherosclerosis. Circulation Research, 2016, 119, 1258-1261.	4.5	8
11	Ursolic acid enhances macrophage autophagy and attenuates atherogenesis. Journal of Lipid Research, 2016, 57, 1006-1016.	4.2	45
12	Inclusion bodies enriched for p62 and polyubiquitinated proteins in macrophages protect against atherosclerosis. Science Signaling, 2016, 9, ra2.	3.6	83
13	Degradation and beyond. Current Opinion in Lipidology, 2015, 26, 394-404.	2.7	30
14	Location-Dependent Signaling of the Group 1 Metabotropic Glutamate Receptor mGlu5. Molecular Pharmacology, 2014, 86, 774-785.	2.3	49
15	Hypoxia in Plaque Macrophages. Circulation Research, 2014, 115, 817-820.	4.5	11
16	Embryonic and Adult-Derived Resident Cardiac Macrophages Are Maintained through Distinct Mechanisms at Steady State and during Inflammation. Immunity, 2014, 40, 91-104.	14.3	1,120
17	Self-eating in the plaque: what macrophage autophagy reveals about atherosclerosis. Trends in Endocrinology and Metabolism, 2014, 25, 225-234.	7.1	93
18	Induction of Lysosomal Biogenesis in Atherosclerotic Macrophages Can Rescue Lipid-Induced Lysosomal Dysfunction and Downstream Sequelae. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1942-1952.	2.4	187