

Siva G Somasundaram

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

778
citations

623188

14
h-index

552369

26
g-index

45
all docs

45
docs citations

45
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial mutations and mitoeigenetics: Focus on regulation of oxidative stress-induced responses in breast cancers. <i>Seminars in Cancer Biology</i> , 2022, 83, 556-569.	4.3	128
2	Extracellular vesicles in cancer nanomedicine. <i>Seminars in Cancer Biology</i> , 2021, 69, 212-225.	4.3	69
3	LC-MS ² characterisation of curry leaf flavonols and antioxidant activity. <i>Food Chemistry</i> , 2011, 127, 80-85.	4.2	56
4	Alterations of Astrocytes in the Context of Schizophrenic Dementia. <i>Frontiers in Pharmacology</i> , 2019, 10, 1612.	1.6	52
5	Implications of nanotechnology for the treatment of cancer: Recent advances. <i>Seminars in Cancer Biology</i> , 2021, 69, 190-199.	4.3	50
6	The Links between Parkinson's Disease and Cancer. <i>Biomedicines</i> , 2020, 8, 416.	1.4	42
7	Dysbiosis is one of the risk factor for stroke and cognitive impairment and potential target for treatment. <i>Pharmacological Research</i> , 2021, 164, 105277.	3.1	42
8	Neurophysiology and Psychopathology Underlying PTSD and Recent Insights into the PTSD Therapies—A Comprehensive Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 2951.	1.0	40
9	Can miRNAs Be Considered as Diagnostic and Therapeutic Molecules in Ischemic Stroke Pathogenesis?—Current Status. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6728.	1.8	35
10	Increased Pain Sensitivity in Obese Patients After Lung Cancer Surgery. <i>Frontiers in Pharmacology</i> , 2019, 10, 626.	1.6	29
11	Malignant Transformation and Associated Biomarkers of Ovarian Endometriosis: A Narrative Review. <i>Advances in Therapy</i> , 2020, 37, 2580-2603.	1.3	27
12	The Links between Cardiovascular Diseases and Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2020, 19, 152-169.	1.4	23
13	Current Understanding of Central Nervous System Drainage Systems: Implications in the Context of Neurodegenerative Diseases. <i>Current Neuropharmacology</i> , 2020, 18, 1054-1063.	1.4	17
14	Sleep Disturbances and Cognitive Impairment in the Course of Type 2 Diabetes-A Possible Link. <i>Current Neuropharmacology</i> , 2020, 19, 78-91.	1.4	17
15	The Association of Sleep Disorders, Obesity and Sleep-Related Hypoxia with Cancer. <i>Current Genomics</i> , 2020, 21, 444-453.	0.7	16
16	The Dawn of Mitophagy: What Do We Know by Now?. <i>Current Neuropharmacology</i> , 2020, 19, 170-192.	1.4	16
17	Ocular Paraneoplastic Syndromes. <i>Biomedicines</i> , 2020, 8, 490.	1.4	13
18	The Effect of Short-Term Physical Activity on the Oxidative Stress in Rats with Different Stress Resistance Profiles in Cerebral Hypoperfusion. <i>Molecular Neurobiology</i> , 2020, 57, 3014-3026.	1.9	12

#	ARTICLE	IF	CITATIONS
19	Suicide and Suicide Attempts in the Elderly Patients: An Epidemiological Analysis of Risk Factors and Prevention. <i>Current Pharmaceutical Design</i> , 2020, 26, 2231-2236.	0.9	9
20	Feasibility of Targeting Glioblastoma Stem Cells: From Concept to Clinical Trials. <i>Current Topics in Medicinal Chemistry</i> , 2020, 19, 2974-2984.	1.0	9
21	Citrus Limonin Lacks the Antichemotherapeutic Effect in Human Models of Breast Cancer. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012, 5, 106-114.	1.8	8
22	Comparing the Treatment of Congenital Spine Deformity Using Freehand Techniques In Vivo and 3D-Printed Templates In Vitro (Prospective vs Retrospective Single-Center Analytical Single-Cohort) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>		
23	Updated Understanding of Cancer as a Metabolic and Telomere-Driven Disease, and Proposal for Complex Personalized Treatment, a Hypothesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6521.	1.8	6
24	Novel MicroRNA Binding Site SNPs and the Risk of Clear Cell Renal Cell Carcinoma (ccRCC): A Case-Control Study. <i>Current Cancer Drug Targets</i> , 2021, 21, 203-212.	0.8	6
25	The Use of Fibrin-based Tissue Adhesives for Breast in Reconstructive and Plastic Surgery. <i>Current Topics in Medicinal Chemistry</i> , 2020, 19, 2985-2990.	1.0	6
26	Mitochondrial Dysfunction in Intensive Care Unit Patients. <i>Current Pharmaceutical Design</i> , 2021, 27, 3074-3081.	0.9	5
27	The Posterior Perforated Substance: A Brain Mystery Wrapped in an Enigma. <i>Current Topics in Medicinal Chemistry</i> , 2020, 19, 2991-2998.	1.0	5
28	Biological Mechanisms of Atypical and Melancholic Major Depressive Disorder. <i>Current Pharmaceutical Design</i> , 2021, 27, 3399-3412.	0.9	4
29	The Role of Melanin to Dissociate Oxygen from Water to Treat Retinopathy of Prematurity. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2019, 19, 215-222.	0.5	3
30	Assessment of Psychosocial Functioning of Mothers of Children with Diabetes Mellitus Compared to Mothers of Healthy Children. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	3
31	Bladder Cancer: Update on Risk Factors, Molecular and Ultrastructural Patterns. <i>Current Medicinal Chemistry</i> , 2021, 28, 8517-8533.	1.2	3
32	The Beneficial Effects of QIAPI 1 [®] against Pentavalent Arsenic-Induced Lung Toxicity: A Hypothetical Model for SARS CoV2-I induced Lung Toxicity. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 307-315.	0.9	3
33	Synthesis and Cytotoxic Activity of Azine Derivatives of 6-Hydroxyxanthodiene. <i>Current Cancer Drug Targets</i> , 2020, 20, 666-674.	0.8	3
34	NSAID-induced gut inflammation and vasoconstriction: Causes and potential reversal with beta-CGRP – A hypothesis. <i>Bioscience Hypotheses</i> , 2009, 2, 290-294.	0.2	2
35	Health Science Community Will Miss This Bright and Uniting Star: In Memory of Professor Gjumrakch Aliev, M.D, Ph.D.. <i>Cancers</i> , 2021, 13, 1965.	1.7	2
36	Hypothetical Role of Growth Factors to Reduce Intervertebral Disc Degeneration Significantly through Trained Biological Transformations. <i>Current Pharmaceutical Design</i> , 2020, 26, 2221-2230.	0.9	2

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37	Complex Treatment and Prosthetic Rehabilitation of an Acquired Maxillofacial Defect with Tumor Invasion: Brief Report. <i>Current Pharmaceutical Design</i> , 2021, 27, 3413-3421.	0.9	1
38	Colorectal Serrated Lesions: A Current View on Clinical, Morphological, Molecular, and Genetic Diagnostic Criteria. <i>Current Medicinal Chemistry</i> , 2021, 28, 8496-8516.	1.2	1
39	A Novel Non-invasive Effective Method for Potential Treatment of Degenerative Disc Disease: A Hypothesis. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2019, 19, 8-14.	0.5	1
40	Updated Understanding of the Degenerative Disc Diseases - Causes Versus Effects - Treatments, Studies and Hypothesis. <i>Current Genomics</i> , 2020, 21, 464-477.	0.7	1
41	The Long-Term Effect of Medically Enhancing Melanin Intrinsic Bioenergetics Capacity in Prematurity. <i>Current Genomics</i> , 2020, 21, 525-530.	0.7	1
42	The Long-Term Effect of Medically Enhancing Melanin Intrinsic Bioenergetics Capacity in Prematurity. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, .	1.0	0
43	Extensive tracheal resection in lung cancer and tuberculosis: a case report. <i>BMC Pulmonary Medicine</i> , 2020, 20, 197.	0.8	0
44	The Role of Neurogenic Bioamines in Nerve Fibers of Uterus during the Postpartum Involution in Experimental Animal Models. <i>Current Pharmaceutical Design</i> , 2021, 27, 3061-3073.	0.9	0