

Roula Tsonaka

List of Publications by Year in descending order

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50
papers

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516561

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Half-Dose Photodynamic Therapy Versus Eplerenone in Chronic Central Serous Chorioretinopathy (SPECTRA): A Randomized Controlled Trial. <i>American Journal of Ophthalmology</i> , 2022, 233, 101-110.	1.7	44
2	Huntington Disease Gene Expression Signatures in Blood Compared to Brain of YAC128 Mice as Candidates for Monitoring of Pathology. <i>Molecular Neurobiology</i> , 2022, 59, 2532-2551.	1.9	1
3	EFFICACY OF HALF-DOSE PHOTODYNAMIC THERAPY VERSUS HIGH-DENSITY SUBTHRESHOLD MICROPULSE LASER FOR TREATING PIGMENT EPITHELIAL DETACHMENTS IN CHRONIC CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , 2022, 42, 721-729.	1.0	7
4	Sbk2, a Newly Discovered Atrium-Enriched Regulator of Sarcomere Integrity. <i>Circulation Research</i> , 2022, 131, 24-41.	2.0	5
5	Negative Binomial mixed models estimated with the maximum likelihood method can be used for longitudinal RNAseq data. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	4
6	Biventricular function in exercise during autonomic (thoracic epidural) block. <i>European Journal of Applied Physiology</i> , 2021, 121, 1405-1418.	1.2	3
7	Long-term follow-up of chronic central serous chorioretinopathy after successful treatment with photodynamic therapy or micropulse laser. <i>Acta Ophthalmologica</i> , 2021, 99, 805-811.	0.6	15
8	Peripheral blood transcriptome profiling enables monitoring disease progression in dystrophic mice and patients. <i>EMBO Molecular Medicine</i> , 2021, 13, e13328.	3.3	16
9	Pathway testing for longitudinal metabolomics. <i>Statistics in Medicine</i> , 2021, 40, 3053-3065.	0.8	5
10	Risk Factors for Tibial Component Loosening. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1115-1124.	1.4	16
11	Home monitoring reduced short stay admissions in suspected COVID-19 patients: COVID-box project. <i>European Respiratory Journal</i> , 2021, 58, 2100636.	3.1	33
12	Plasma lipidomic analysis shows a disease progression signature in mdx mice. <i>Scientific Reports</i> , 2021, 11, 12993.	1.6	7
13	Long-term effect of ± 1 -antitrypsin augmentation therapy on the decline of FEV1 in deficient patients: an analysis of the AIR database. <i>ERJ Open Research</i> , 2021, 7, 00194-2021.	1.1	4
14	Penalized regression calibration: A method for the prediction of survival outcomes using complex longitudinal and high-dimensional data. <i>Statistics in Medicine</i> , 2021, 40, 6178-6196.	0.8	3
15	RESPONSE OF CHOROIDAL ABNORMALITIES TO PHOTODYNAMIC THERAPY VERSUS MICROPULSE LASER IN CHRONIC CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , 2021, 41, 2122-2131.	1.0	8
16	Joint Modeling of Longitudinal Markers and Time-to-Event Outcomes: An Application and Tutorial in Patients After Surgical Repair of Transposition of the Great Arteries. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007593.	0.9	6
17	Expandable human cardiovascular progenitors from stem cells for regenerating mouse heart after myocardial infarction. <i>Cardiovascular Research</i> , 2020, 116, 545-553.	1.8	10
18	Simultaneous Enrichment Analysis of all Possible Gene-sets: Unifying Self-Contained and Competitive Methods. <i>Briefings in Bioinformatics</i> , 2020, 21, 1302-1312.	3.2	13

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19	Longitudinal serum biomarker screening identifies malate dehydrogenase 2 as candidate prognostic biomarker for Duchenne muscular dystrophy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 505-517.	2.9	27
20	Poisson Tweedie mixed-effects model: A flexible approach for the analysis of longitudinal RNA-seq data. <i>Statistical Modelling</i> , 2020, , 1471082X2093601.	0.5	4
21	Exacerbated inflammatory signaling underlies aberrant response to BMP9 in pulmonary arterial hypertension lung endothelial cells. <i>Angiogenesis</i> , 2020, 23, 699-714.	3.7	22
22	Efficacy of single versus four repeated doses of praziquantel against <i>Schistosoma mansoni</i> infection in school-aged children from CÔte d'Ivoire based on Kato-Katz and POC-CCA: An open-label, randomised controlled trial (RePST). <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008189.	1.3	20
23	Longitudinal metabolomic analysis of plasma enables modeling disease progression in Duchenne muscular dystrophy mouse models. <i>Human Molecular Genetics</i> , 2020, 29, 745-755.	1.4	19
24	Crossover to Photodynamic Therapy or Micropulse Laser After Failure of Primary Treatment of Chronic Central Serous Chorioretinopathy: The REPLACE Trial. <i>American Journal of Ophthalmology</i> , 2020, 216, 80-89.	1.7	30
25	Prediction of lung function and lung density of young adults who had bronchopulmonary dysplasia. <i>ERJ Open Research</i> , 2020, 6, 00157-2020.	1.1	4
26	Long Bone Fractures in Fibrous Dysplasia/McCune-Albright Syndrome: Prevalence, Natural History, and Risk Factors. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 236-243.	3.1	9
27	Pitfalls of linear regression for estimating slopes over time and how to avoid them by using linear mixed-effects models. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 561-566.	0.4	23
28	Progression of aortic root dilatation and aortic valve regurgitation after the arterial switch operation. <i>Heart</i> , 2019, 105, 1732-1740.	1.2	47
29	Quality of Life After Curative Resection for Rectal Cancer in Patients Treated With Adjuvant Chemotherapy Compared With Observation: Results of the Randomized Phase III SCRIPT Trial. <i>Diseases of the Colon and Rectum</i> , 2019, 62, 711-720.	0.7	7
30	Tracking disease progression non-invasively in Duchenne and Becker muscular dystrophies. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 715-726.	2.9	47
31	Cross-sectional serum metabolomic study of multiple forms of muscular dystrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2442-2448.	1.6	25
32	The Effect of Corticosteroids on Human Choroidal Endothelial Cells: A Model to Study Central Serous Chorioretinopathy. , 2018, 59, 5682.		19
33	Secondary phenotype analysis in ascertained family designs: application to the Leiden longevity study. <i>Statistics in Medicine</i> , 2017, 36, 2288-2301.	0.8	15
34	Cytokine Profiling of Serum Allows Monitoring of Disease Progression in Inclusion Body Myositis. <i>Journal of Neuromuscular Diseases</i> , 2017, 4, 327-335.	1.1	8
35	Monoamine Oxidase A (MAOA) Gene and Personality Traits from Late Adolescence through Early Adulthood: A Latent Variable Investigation. <i>Frontiers in Psychology</i> , 2017, 8, 1736.	1.1	12
36	Systemic complement activation in central serous chorioretinopathy. <i>PLoS ONE</i> , 2017, 12, e0180312.	1.1	9

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37	Community deworming alleviates geohelminth-induced immune hyporesponsiveness. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12526-12531.	3.3	58
38	Marginal Genetic Effects Estimation in Family and Twin Studies Using Random-Effects Models. Biometrics, 2015, 71, 1130-1138.	0.8	8
39	Genetic Factors for the Severity of ACPA-negative Rheumatoid Arthritis in 2 Cohorts of Early Disease: A Genome-wide Study. Journal of Rheumatology, 2015, 42, 1383-1391.	1.0	23
40	Fatigue in rheumatoid arthritis; a persistent problem: a large longitudinal study. RMD Open, 2015, 1, e000041-e000041.	1.8	57
41	Predicting the severity of joint damage in rheumatoid arthritis; the contribution of genetic factors. Annals of the Rheumatic Diseases, 2015, 74, 876-882.	0.5	11
42	Combining information from linkage and association mapping for next-generation sequencing longitudinal family data. BMC Proceedings, 2014, 8, S34.	1.8	2
43	Gene analysis for longitudinal family data using random-effects models. BMC Proceedings, 2014, 8, S88.	1.8	3
44	Estimation of genetic effects in multiple cases family studies using penalized maximum likelihood methodology. Biostatistics, 2013, 14, 220-231.	0.9	5
45	The Effect of Three-Monthly Albendazole Treatment on Malarial Parasitemia and Allergy: A Household-Based Cluster-Randomized, Double-Blind, Placebo-Controlled Trial. PLoS ONE, 2013, 8, e57899.	1.1	47
46	A two-stage mixed-effects model approach for gene-set analyses in candidate gene studies. Statistics in Medicine, 2012, 31, 1190-1202.	0.8	8
47	Nonignorable Models for Intermittently Missing Categorical Longitudinal Responses. Biometrics, 2010, 66, 834-844.	0.8	13
48	A Semi-Parametric Shared Parameter Model to Handle Nonmonotone Nonignorable Missingness. Biometrics, 2009, 65, 81-87.	0.8	62
49	The logistic transform for bounded outcome scores. Biostatistics, 2007, 8, 72-85.	0.9	127
50	Power and sample size calculations for discrete bounded outcome scores. Statistics in Medicine, 2006, 25, 4241-4252.	0.8	7