

**RESEARCH SPONSORED BY NIH**

**BSA-Curated Report\***

June 17, 2020

No	Contct PI/ Project Leader	Project Title	Institute	Project Number	Sppt Year	Organization Name	Fiscal Year	Fiscal Year Total Cost
1	ALBERT, FRANK WOLFGANG	GENETIC MAPPING OF CELLULAR TRAIT VARIATION IN SINGLE HUMAN INDIVIDUALS	NHGRI	5R21HG010380-02	2	UNIVERSITY OF MINNESOTA	2019	\$192,500
2	AROUMOUGAME, ASAITHAMBY	MOLECULAR ROLES FOR WERNER SYNDROME PROTEIN IN REPLICATION FORK MAINTENANCE	NIA	5R01AG053341-05	5	UT SOUTHWESTERN MEDICAL CENTER	2020	\$332,100
3	BIELINSKY, ANJA-KATRIN	UNDERSTANDING THE BIOLOGICAL FUNCTION OF MCM10	NIGMS	5R01GM074917-13	13	UNIVERSITY OF MINNESOTA	2019	\$312,381
4	BOCHMAN, MATTHEW LINNE	DNA HELICASES AND ASSOCIATED FACTORS IN GENOME STABILITY	NIGMS	1R35GM133437-01	1	INDIANA UNIVERSITY BLOOMINGTON	2019	\$372,813
5	BOHR, VILHELM A	FUNCTION OF RECQ HELICASES IN GENOME STABILITY	NIA	1ZIAAG000726-27	27		2019	\$528,557
6	BROSH, ROBERT	ROLES OF DNA HELICASES IN PATHWAYS REQUIRED FOR MAINTENANCE OF GENOMIC STABILITY	NIA	1ZIAAG000741-19	19		2019	\$359,990
7	BROSH, ROBERT	NIA INTER-LAB PROJECT: ANALYSES OF AGE- RELATED PHENOTYPES DISPLAYED BY RECQL1 DEFICIENCY IN A RODENT MODEL	NIA	1ZIAAG000784-04	4		2019	\$28,571
8	CAMPBELL, JUDITH L	ROLE OF DNA REPLICATION STRESS IN GENOME INSTABILITY AND CANCER	NIGMS	5R01GM123554-03	3	CALIFORNIA INSTITUTE OF TECHNOLOGY	2019	\$284,489
9	CICCIA, ALBERTO	REPLICATION FORK REMODELING AND GENOMIC STABILITY	NCI	5R01CA197774-05	5	COLUMBIA UNIVERSITY HEALTH SCIENCES	2020	\$366,000

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10	COMAI, LUCIO	A DESTABILIZING MECHANISM OF EXPANDED TRINUCLEOTIDE REPEATS AS A POTENTIAL THERAPEUTIC STRATEGY FOR MYOTONIC DYSTROPHY	NINDS	5R03NS107724-02	2	UNIVERSITY OF SOUTHERN CALIFORNIA	2020	\$82,500
11	DETINGER, STEPHEN D	VALIDATION OF CROSS-SPECIES BIOMARKERS OF DNA DAMAGE	NIEHS	5R44ES028163-03	3	LITRON LABORATORIES, LTD.	2019	\$617,476
12	KLEIN, HANNAH L.	MECHANISMS OF DNA MOTOR PROTEINS IN GENOME MAINTENANCE	NCI	5R01CA146940-10	10	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	2019	\$459,506
13	MARTIN, GEORGE M.	INTERNATIONAL REGISTRY OF WERNER SYNDROME	NCI	5R01CA210916-05	5	UNIVERSITY OF WASHINGTON	2020	\$353,419
14	MILNE, JACQUELINE	STRUCTURAL ANALYSIS OF MACROMOLECULAR COMPLEXES BY ELECTRON MICROSCOPY	NCI	1ZIABC010412-20	20		2019	\$396
15	NEUMAN, KEIR	SINGLE-MOLECULE MEASUREMENTS OF DNA TOPOLOGY AND TOPOISOMERASES	NHLBI	1ZIAHL001056-13	13		2019	\$1,251,061
16	SHARMA, SUDHA	MOLECULAR ANALYSIS OF RECQ1 FUNCTIONS IN GENOME MAINTENANCE	NIGMS	5SC1GM093999-09	9	HOWARD UNIVERSITY	2019	\$302,000
17	SIDOROVA, JULIA	EPIGENETICS OF REPLICATION STRESS IN HUMAN CELLS	NIGMS	5R01GM115482-05	5	UNIVERSITY OF WASHINGTON	2020	\$324,450
18	STENINA, OLGA I	FASEB SRC ON MATRICELLULAR PROTEINS IN INFLAMMATION AND TISSUE REMODELING	NHLBI	1R13HL147539-01	1	FEDERATION OF AMER SOC FOR EXPER BIOLOGY	2019	\$19,000
19	VOTER, ANDREW FORD	IDENTIFICATION OF CHEMOSENSITIZING AGENTS THAT BLOCK DNA REPAIR BY THE FANCONI ANEMIA/BLOOM DISSOLVASOME COMPLEX	NCI	5F30CA210465-03	3	UNIVERSITY OF WISCONSIN-MADISON	2019	\$50,016

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20	WANG, WEIDONG	IDENTIFICATION AND CHARACTERIZATION OF A COMPLEX INVOLVED IN BLOOM SYNDROME	NIA	1ZIAAG000657-20	20		2019	\$757,275
21	WANG, WEIDONG	CHARACTERIZATION OF A COMPLEX INVOLVED IN ROTHMUND-THOMSON SYNDROME	NIA	1ZIAAG000661-17	17		2019	\$757,275

\* For more details about any project, visit NIH **RePORTER** and search on project number.