

Biochemistry (B.S.)
Bruce Slutsky

The following schools in New Jersey have B.S. programs in biochemistry:

- Bloomfield College
- College of St. Elizabeth
- Drew
- Fairleigh Dickinson
- Montclair State
- Ramapo
- Rider
- Rowan
- Rutgers
- Seton Hall
- Stockton State

Scifinder Scholar and Scopus would fulfill the database needs of this program. No additional databases would be needed.

Journal Citation Reports was searched under the category Biochemical Research Methods. The following journals are needed to support a program in biochemistry.

Title	ISSN	Cost	Comments
Acta Crystallographia D	0907-4449	\$1,109	1 year embargo
Assay and Drug Development Technologies	1540-658x	\$748	
Bioconjugate Chemistry	1043-1892	\$1,018	
Biomedical Chromatography	0269-3879	\$3,235	
Biotechniques	0736-6205	\$10,050	
Briefings in Bioinformatics	1467-5463	\$805	1 year embargo
Combinatorial Chemistry and High Throughput Screening	1386-2073	\$2,030	1 year embargo
Cytometry Part A	1552-4922	\$1,448	Wiley - NJKI
Electrophoresis	0173-0835	\$5,500	Wiley - NJKI
Expert Review of Proteomics	1478-9450	\$1,035	
Hybridoma	1554-0014	\$1,529	
Journal of Biomedical Optics	1083-3668	\$565	
Journal of Biomolecular Screening	1087-0571	\$1,171	
Journal of Chromatographic Science	0021-9665	\$380	
Journal of Immunoassay and Immunochemistry	1532-1819	\$1,674	1 year embargo
Journal of Liquid Chromatography & Related Technologies	1082-6076	\$5,124	1 year embargo
Methods in Microbiology	0580-9517	\$120	
Molecular and Cellular Proteomics	1535-9476	\$500	1 year embargo
Nature Methods	1548-7091	\$2,418	NJKI
Phytochemical Analysis	0958-0344	\$1,770	Wiley - NJKI

Preparative Biochemistry and Biotechnology	1082-6068	\$1,674	1 year embargo
Proteomics	1615-9853	\$4,146	Wiley - NJKI
Total		\$48,049	

The NJIT book collection should be augmented with titles under the following library of congress subject headings:

Biochemistry
Biodegradation
Bioelectrochemistry
Bioinorganic Chemistry
Biological Transport
Biomolecules
Cell Receptors
Metabolism
Molecular Biology
Structure Activity Relationships

I would estimate 60 books a year at \$100/book for \$6000/year