



Fronsciers

**Empowering Science,
Decentralizing
Knowledge!**



A decentralized academic publishing platform leveraging **Solana blockchain** to:

dramatically reduce publishing costs,
empower researchers,
incentivize reviewers, and
democratize scholarly communication.

A Research Network With Decentralized Ownership

Building from the academia societies,
by the science societies,
for empowering the societies.

[Submit Now](#)



Immutable Identifiers

Once registered, your DOI is permanently recorded on the Solana blockchain, ensuring it can never be altered or removed.



Transparent Process

Every step of the DOI registration and update process is visible and verifiable on the blockchain.



Interoperable System

DOIs work seamlessly with existing citation systems while providing blockchain verification benefits.

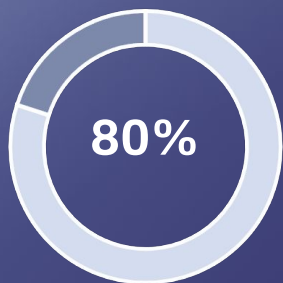


Author Control

Authors retain full intellectual property rights, verified and enforced by on-chain smart contracts.

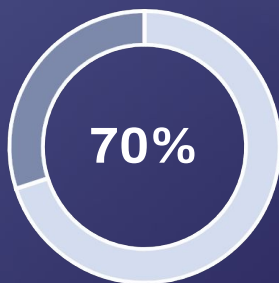
Centralized Publishing Model:

Expensive



Researchers find **current publication charges (APCs) excessively high**, limiting their ability **to share important research**.

Unfair



Reviewers report **feeling undervalued**, receiving **minimal or no recognition** for critical peer review **contributions**.

Restrictive



Authors **lose control** over **copyrights** and **intellectual property**, **restricting** dissemination of their own research

The average expenditures of institutions are **87.5% for subscriptions**, 11.8% for APCs, and 0.6% for administrative costs.

According to journal prices and APCs, **the market influence of the top three publishers was 48.0%**.

Kim SJ, Park KS. Market share of the largest publishers in Journal Citation Reports based on journal price and article processing charge. Sci Ed. 2020;7(2):149-155.

Existing centralized players exploited the academia



Elsevier

- ✗ High APCs
- ✗ Limited IP rights
- ✗ No reviewer incentives



Wiley

- ✗ Limited reviewer recognition
- ✗ expensive



Springer
Nature

- ✗ Centralized control
- ✗ inflexible copyrights



MDPI

- ✗ Questionable quality assurance
- ✗ limited transparency



Fronsciers

- ✓ Low APC fees, no other hidden cost
- ✓ Decentralized transparency submissions
- ✓ Robust reviewer recognition
- ✓ Enhanced intellectual property rights
- ✓ Incentives all contributions for authors and reviewer on-chain

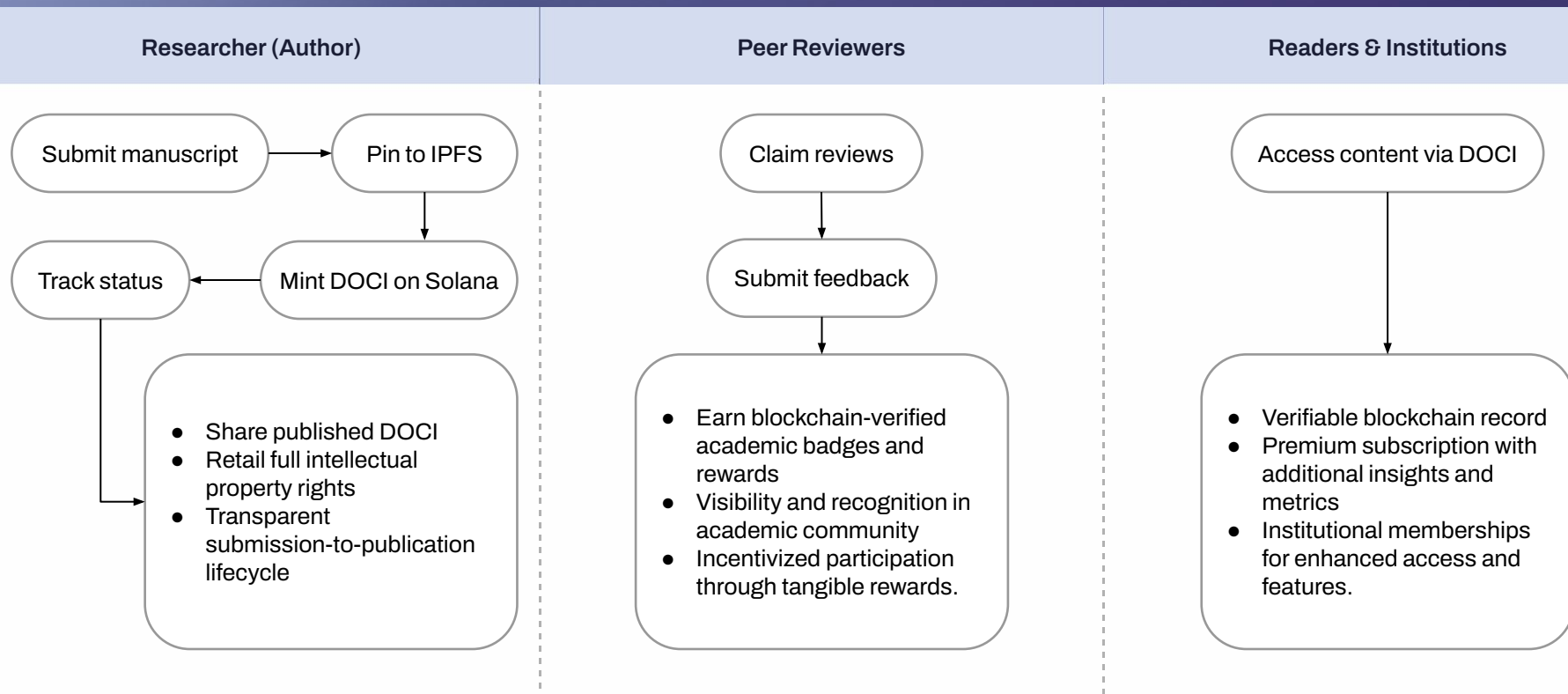


Introducing Fronsciers

A decentralized, blockchain-based scientific publishing platform that:

- **Lowers publication fees** dramatically
- Provides **blockchain-backed DOI** minting and tracking
- Guarantees full **transparency** and **decentralization**
- **Rewards** reviewers and **incentivizes** quality contributions
- **Empowers** authors by retaining their intellectual property rights

How Fronsciers Works (Use-Cases)



Advantages for All Stakeholders

Authors



- Significantly lower publication fees (**\$50 DOCI vs. \$2,000+ traditional APCs**)
- Retain **full copyright ownership**
- Enhanced academic visibility through **transparent metrics**

Reviewers



- Verifiable blockchain-based recognition. **Incentivization** through digital badges and tokens
- Enhanced **professional visibility** and academic career advancement.

Academic Societies & Institutions



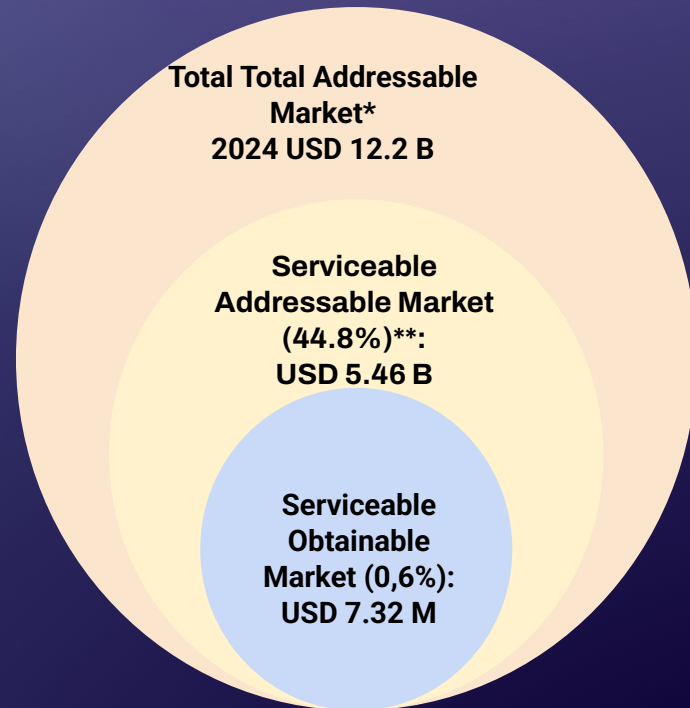
- Transparent and verifiable** research outputs
- Affordable **institutional memberships**
- Active **participation in governance** via decentralized protocols

Market Size

JCR		Top 3 publishers				+ Top 10 publishers					
		Elsevier	Springer	Wiley	T&F	Sage	OUP	ACS	Kluwer	IEEE	RSC ^{b)}
JCR	Journal	1,849	1,904	1,267	1,222	630	287	56	242	166	43
Journal price (USD)	Journal	1,599	1,574	1,103	1,120	558	241	38	201	147	38
	Total	5,268,186	4,045,842	2,995,079	2,510,658	761,613	275,044	121,020	517,235	179,664	141,062
	Average ^{a)}	3,295	2,570	2,715	2,242	1,365	1,141	3,185	2,573	1,222	3,712
APC (USD)	Journal	1,720	1,598	1,216	1,189	614	287	56	205	165	42
	Total	4,747,649	4,856,840	3,891,288	3,561,055	1,761,714	732,366	216,750	579,275	339,327	84,721
	Average ^{a)}	2,760	3,039	3,200	2,995	2,869	2,552	3,871	2,826	2,057	2,017

Price range (USD)	Journal price		APC	
	Journal	Share (%)	Journal	Share (%)
< 500	554	8.4	38	0.6
500-1,000	1,559	23.6	37	0.5
1,000-1,500	1,124	17.0	105	1.5
1,500-2,000	762	11.5	255	3.7
2,000-2,500	512	7.7	902	13.2
2,500-3,000	374	5.6	3,476	50.9
3,000-3,500	329	5.0	1,130	16.5
3,500-4,000	218	3.3	670	9.8
4,000-4,500	181	2.7	176	2.6
4,500-5,000	150	2.3	25	0.4
> 5,000	856	12.9	17	0.3
Total	6,619	100	6,831 ^{a)}	100

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*According to IMARC Group

**Beside top 10 publisher, their market share 55.2%

Financial Viability & Revenue Model

Short-Term (1 Year)

- Revenue : \$27K–\$54K
- Costs : \$14K–\$22K
- Profit Margin : Break-even to modest profit (10-30%)

Short-Term (1 Year)

- Revenue : \$130K–\$340K
- Costs : \$50K–\$90K
- Profit Margin : 60-70%

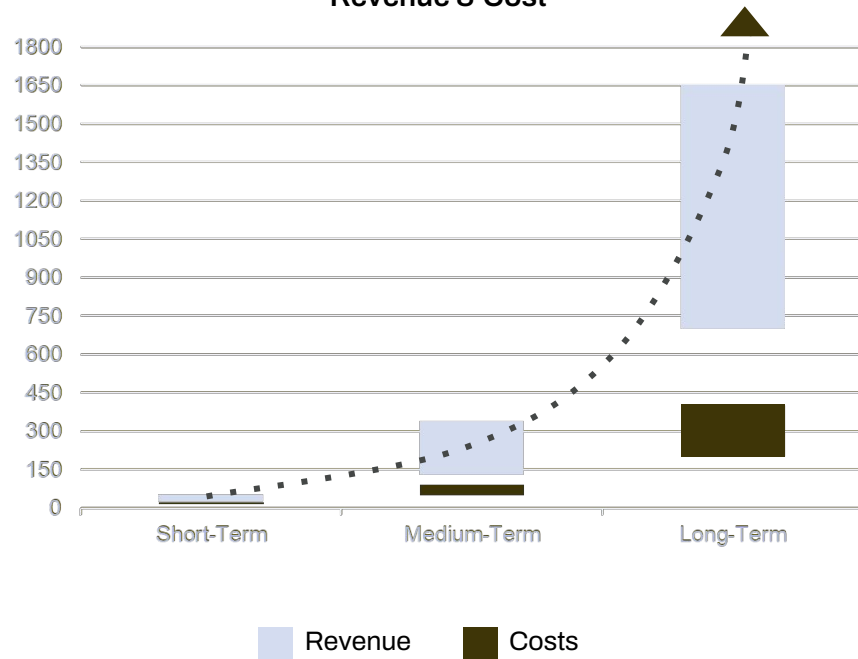
Short-Term (1 Year)

- Revenue : \$700K–\$1,65M
- Costs : \$200K–\$400K
- Profit Margin : 70-80%

***Revenue streams include:**

submission fees, premium reader subscriptions, institutional memberships, and a robust token economy

Revenue & Cost



Why We're the Right Team



Rejoel M

- 5+ years of experience in academic publishing & medical research
- Academic Health System Universitas Indonesia
- Big Data Center IMERI - FM UI



Abimanyu W

- 6+ years of experience in media and marketing
- Chief Marketing & content of CRAFTS
- Chief Design of EIDCP



Proven Track Record

Successfully executed blockchain projects and decentralized applications



Expertise

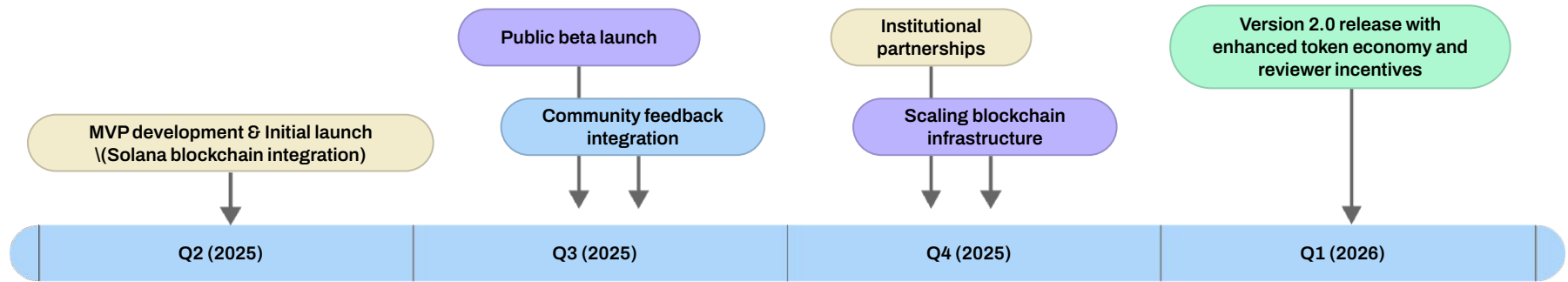
Team composed of experienced Solana developers and blockchain enthusiasts



Academic integration

Deep understanding of academic publishing challenges, with personal experiences motivating the venture

Roadmap (Next Year Plan)



Value Proposition



Infrastructure Maturity

Blockchain (Solana) technology is efficient and affordable



Mainstream Academic Demand

Increasing frustration with centralized publishers creates opportunity for disruption



Regulatory Acceptance

Growing regulatory support for decentralized digital assets and IP rights

The moment is now to revolutionize academic publishing.



Fronsciers

Empowering Science, Decentralizing Knowledge

[https://fronsciers.replit.app/
x.com/fronsciers](https://fronsciers.replit.app/x.com/fronsciers)

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